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Better Gardens for 1932

Bay State Nurseries
INCORPORATED

A NEW STANDARD OF *Quality*

Here are some of the things we do to assure
you success and satisfaction in your plantings

Since our start in business, in 1894, we have never entered a planting season so admirably fitted to help you enjoy greater success and satisfaction in your planting than this year. For the past five years we have been lavish in our expenditures for plantings; in our search throughout the globe for rare plants; in the development of varieties not obtainable elsewhere; and in the perfection of growth through proper fertilization, careful pruning, and frequent transplanting.

Hence, this year, we present a combination of advantages which we believe are genuinely exceptional, and which will bring to you an entirely new satisfaction and success in your 1932 planting. Please note the following:

1. **SELECTION:** Our nurseries at Framingham, North Abington, Rockland, Hanover, and Halifax include more than 550 acres of growing plants, more than 2200 varieties, with more than 3800 differing sizes. Here you have not only an exceptional range of varieties from which to choose but a rare opportunity to select exactly the sizes most suitable for your garden and landscaping needs.

2. **CHOICE:** To simplify your choice, to enable you to select easily and certainly what you want, we have shown in this Catalogue the exact specifications of every plant listed. Note that from the drawings and legends at the bottom of each page you can quickly translate the symbols in each listing into the plants' shape, size, growing habits, ultimate heights, planting and soil-requirements, and best growing conditions. We believe this feature of our Catalogue will enable you to choose with a certainty of satisfaction heretofore unknown.

3. **QUALITY:** Our plants have always been noted for their quality. This year the grades are unusually strong and rugged; they are heavier and better branched in proportion to their height; they are heavily rooted, with more abundant branching root-systems that assure fine growth. Every plant you receive has previously been frequently transplanted so that the fibrous root-system has been well developed. These characteristics exemplify

plant-quality, and they multiply for you the opportunities for successful planting this year.

4. **SHIPMENT:** With the exception of a few sorts, principally roses, every plant shipped you is *freshly dug*. Here is a secret of successful planting that cannot be overemphasized. No plant will grow for you so well as one *freshly dug*. Then every plant is shipped after rigid inspection for grading, for freedom from disease, and for maximum life and strength. This means a high degree of life-expectancy and beautiful growth when planted on your grounds, a factor further assured by our advanced methods of packing that retain in the roots their original moisture.

5. **GUARANTEE:** We guarantee satisfaction unreservedly. In this we go farther than any other nursery we know. Our customers are literally our most valuable assets, and we can do no less than to guarantee their satisfaction. We do it in this way: Our plants are grown, tended, and cared for as living, beautiful organisms, designed to beautify homes and grounds for years to come. If any plant you receive from us is given that same care, it will remain a source of joy and pride. If any plant does not live and grow, we will give you another free of charge at the next planting season. No real lover of growing things will neglect them, and we unhesitatingly guarantee to replace any of our plants which do not live and prosper.

When you order from us, do so with assurance and confidence that we regard your order as a trust to be fulfilled and that we guarantee satisfaction. An order blank will be found next to the back cover of this Catalogue. Forward your order as early in the season as possible, and we can promise you the greatest success and satisfaction in your planting you have ever had.

Richard M. Wignam
President.



BAY STATE NURSERIES

INCORPORATED

NORTH ABINGTON and FRAMINGHAM

MASSACHUSETTS

Telephone: Rockland 26



The variety in tone and texture afforded by dwarf Evergreens is admirably illustrated in this foundation planting which so effectively binds the building to the lawn and surrounding garden.

Evergreen Trees

YOU can notably enhance the beauty of your grounds through the skilful use of Evergreen Trees, and secure effects which no other class of plants permits. Let us suggest some of these possibilities:

Effective planting combines the bold, strong-outline plants in combination with the softer, more delicate-textured plants. It is the Evergreen which furnishes the strength, ruggedness, and balance to the landscape, just as pillars and columns in architecture supply strength and solidity of appearance to the house.

Judicious and effective use of additional Evergreens causes the grounds and the home to take on a new and splendid, even imposing, appearance. To this element of strength and solidity is added the gracious, cool-looking atmosphere of the Evergreen in the summer, and the touch of green that gives

warmth and snugness in the ice and snow of winter.

You can readily picture the beauty and graciousness which can be added to your grounds by skilful choice and placing of additional Evergreens. This year, as never before, we have exceptionally strong growths, full-bodied and heavily rooted, and, of course, in a wide range of varieties. Here are listed those favorites which so much enhance the home landscape—the larger Evergreens of bold outline, for windbreaks, for enclosing private portions of the grounds—the smaller, slow-growing dwarf types which nestle snugly around the foundations or group artistically at the corners of the steps. Select from these varieties those which will give to your grounds the strength and character which are the prime qualities of Evergreen Trees.



Left to right—*Abies veitchi*, *Pseudotsuga douglasii* and *Abies concolor*

Abies • Fir

Abies balsamea

Balsam Fir

A-60'R. Needles $\frac{1}{2}$ "-1", dark above, pale below.
2 to 2½ ft., \$3.00 ea., \$25.00 ten; 3 to 4 ft., \$5.00 ea., \$45.00 ten

A. concolor

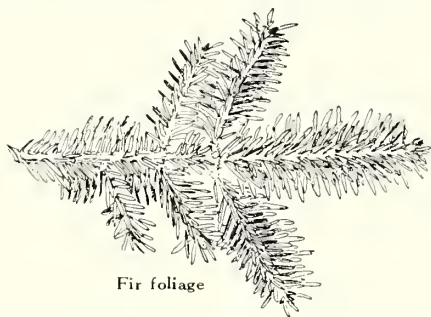
Silver Fir

A-80'R. Soft, flat needles, $1\frac{1}{2}$ "-2½", green to silver.
2 to 2½ ft., \$4.50 ea., \$40.00 ten; 3 to 4 ft., \$8.00 ea., \$75.00 ten
4 to 5 ft., 11.00 ea., 105.00 ten

A. veitchi

Veitch Fir

A-80'R. Needles $\frac{3}{4}$ "-1", lustrous dark green above, silvery beneath.
Succeeds in difficult soils and exposures.
2½ to 3 ft., \$4.50 ea., \$42.00 ten; 4 to 5 ft., \$9.00 ea., \$85.00 ten



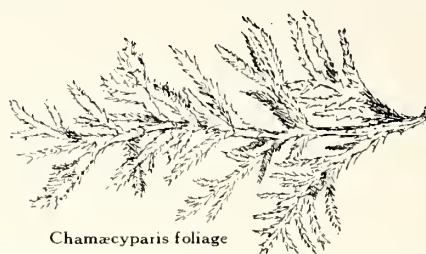
Fir foliage

Chamaecyparis • Retinospora

Chamaecyparis pisifera

Sawara Retinospora

C-35'M. Light green foliage, lacy texture, graceful.
2½ to 3 ft., \$3.50 ea., \$32.00 ten; 3½ to 4 ft., \$6.00 ea., \$55.00 ten
4 to 5 ft., 7.50 ea., 70.00 ten; 5 to 6 ft., 10.00 ea., 95.00 ten



Chamaecyparis foliage

Chamaecyparis pisifera filifera

Thread Retinospora

C-15'S. Foliage long, slender, drooping, thread-like.
2½ to 3 ft., \$4.50 ea., \$40.00 ten; 3½ to 4 ft., \$6.50 ea., \$60.00 ten

C. pisifera filifera aurea

Golden Thread Retinospora

D-8'VS. Golden form of preceding.
18 to 24-in. spr., \$3.50 ea., \$33.00 ten; 2 to 2½-ft., \$5.00 ea., \$45.00 ten

C. pisifera plumosa

Plume Retinospora

C-20'S. Soft, feathery foliage.
18 to 24 in., \$1.50 ea., \$12.00 ten; 2 to 2½ ft., \$2.00 ea., \$18.00 ten
2½ to 3 ft., 2.50 ea., 22.50 ten; 3½ to 4 ft., 4.00 ea., 36.00 ten

C. pisifera plumosa aurea

Golden Plume Retinospora

C-20'S. Golden form of preceding, valuable for color accent.
18 to 24 in., \$1.50 ea., \$12.00 ten; 2 to 2½ ft., \$2.00 ea., \$18.00 ten
3 to 3½ ft., 3.00 ea., 27.00 ten; 4 to 5 ft., 5.00 ea., 45.00 ten

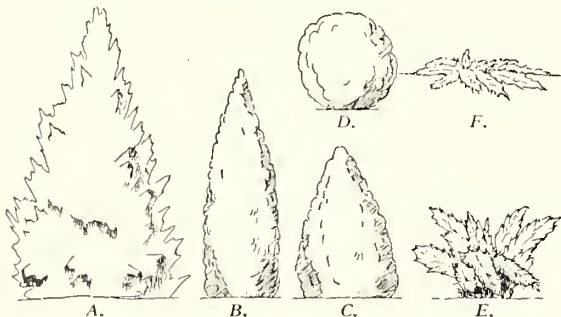
C. pisifera squarrosa veitchi

Moss Retinospora

C-15'S. Bluish gray foliage.
2 to 2½ ft., \$3.50 ea., \$33.00 ten; 3 to 3½ ft., \$6.00 ea., \$55.00 ten



Left to right—*Thuja occidentalis hoveyi*, *Chamaecyparis pisifera plumosa aurea*, and *Chamaecyparis pisifera plumosa*



A. B. C. D. E. F.

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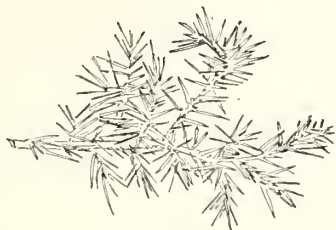
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Juvenile or Needle type Juniper foliage

Juniperus • Juniper

Juniperus chinensis columnaris Columnar Chinese Juniper

B-20'S. Compact, blue-gray foliage. Very formal.

3 to 3½ ft., \$5.00 ea., \$45.00 ten; 4½ to 5 ft., \$10.00 ea., \$95.00 ten

J. chinensis pfitzeriana Pfitzer Juniper

E-12'spr. S to M. Foliage both scale and needle types, medium green, slightly gray. Graceful, rugged.

18 to 24 in. spr., \$3.00 ea., \$27.00 ten; 2½ to 3 ft., \$5.00 ea., \$45.00 ten

3½ to 4 ft. spr., 8.00 ea., 75.00 ten; 5 to 6 ft., 15.00 ea., 145.00 ten

J. communis depressa plumosa Plumed Spreading Juniper

E-3'S. Feathery foliage, turns bronzy green in winter.

18 to 24 in., \$4.00 ea., \$36.00 ten; 2 to 2½ ft., \$5.00 ea., \$45.00 ten

J. communis hibernica Irish Juniper

B-12'S. Usually columnar, sometimes slightly conical; compact, smooth, strict. Rich gray-green, needle-type foliage. Excellent for formal plantings.

2 to 2½ ft., \$2.00 ea., \$18.00 ten; 2½ to 3 ft., \$2.50 ea., \$22.50 ten

3 to 4 ft., 3.00 ea., 27.00 ten; 4 to 5 ft., 4.50 ea., 40.00 ten

J. communis hibernica nana Dwarf Irish Juniper

B-6'S. Dwarf, oval form of preceding.

15 to 18 in., \$2.00 ea., \$18.00 ten; 2 to 2½ ft., \$3.00 ea., \$27.00 ten



Juniperus sabina tamariscifolia

Juniperus sabina Savin Juniper

E-5'spr. VS. Gray-green foliage of scale type, enriched by slight bronze. Useful for rock-gardens and banks.

15 to 18 in., \$1.50 ea., \$13.50 ten; 18 to 24 in., \$2.00 ea., \$18.00 ten

2 to 2½ ft., 3.00 ea., 27.00 ten; 2½ to 3 ft., 4.00 ea., 37.50 ten

J. sabina tamariscifolia Tamarix Juniper

E-5'spr. VS. Gray-green foliage of scale type.

12 to 15 in., \$3.00 ea., \$27.00 ten; 15 to 18 in., \$4.00 ea., \$36.00 ten

J. virginialis Dwarf Chinese Juniper

E-3'VS. Rich, bright green foliage.

18 to 24 in., \$6.00 ea., \$55.00 ten; 2½ to 3 ft. spr., \$10.00 ea., \$95.00 ten

J. virginiana Red Cedar

B-40'M to S. Foliage both types, scale type predominating in older trees; rich green.

3 to 4 ft., \$4.00 ea., \$36.00 ten; 4 to 5 ft., \$6.00 ea., \$55.00 ten

5 to 6 ft., 8.00 ea., 75.00 ten; 6 to 7 ft., 10.00 ea., 95.00 ten

7 to 8 ft., 15.00 ea., 140.00 ten

J. virginiana glauca Silver Red Cedar

B-20'M. Dense, silver-gray foliage.

2 to 2½ ft., \$4.50 ea., \$42.00 ten; 3 to 4 ft., \$8.00 ea., \$75.00 ten



Juniperus communis hibernica

Juniperus virginiana



Mature or Scale type Juniper foliage

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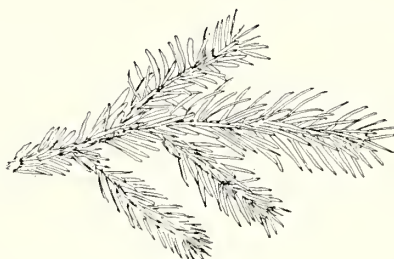
Picea pungens glauca (Blue Colorado Spruce)



Picea glauca conica
Dwarf Alberta Spruce



Picea canadensis (White Spruce)



Picea foliage

Picea • Spruce

Picea canadensis

A-60'R. Light green to slight silver-green.

2 to 2½ ft., \$2.00 ea., \$18.00 ten; 2½ to 3 ft., \$3.00 ea., \$25.00 ten
3 to 4 ft., 4.00 ea., 35.00 ten; 4 to 5 ft., 5.50 ea., 50.00 ten

White Spruce

P. excelsa

A-90'R to VR. The most rapid-growing Spruce. Needles ⅝"-1", dark. Handsome.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$3.00 ea., \$27.00 ten
4 to 5 ft., 4.50 ea., 40.00 ten; 5 to 6 ft., 6.00 ea., 55.00 ten

Norway Spruce

Picea glauca conica

Dwarf Alberta Spruce

C-6'VS. New, rare. True dwarf, symmetrical, dense. Fine-textured foliage. Hardy. Exceedingly beautiful. Popular.

12 to 15 in., \$3.00 ea., \$27.00 ten; 18 to 21 in., \$4.50 ea., \$40.00 ten
2 to 2½ ft., 7.00 ea., 65.00 ten; 2½ to 3 ft., heavy, 15.00 ea.

P. pungens glauca

Blue Colorado Spruce

A-80'M to R. Beautiful variety of Colorado Spruce.

18 to 24 in., \$4.00 ea., \$35.00 ten; 2 to 2½ ft., \$5.00 ea., \$45.00 ten
2½ to 3 ft., 6.00 ea., 55.00 ten; 3 to 4 ft., 9.00 ea., 85.00 ten

P. pungens kosteri

Koster Blue Spruce

A-80'M. Needles 1"-1¼", stiff, pointed, strong, bright silvery blue.

2 to 2½ ft., \$8.00 ea., \$15.00 pair
3 to 3½ ft., 14.00 ea., 27.00 pair
4 to 4½ ft., 22.00 ea., 42.00 pair
5 to 6 ft., 30.00 ea., 57.00 pair

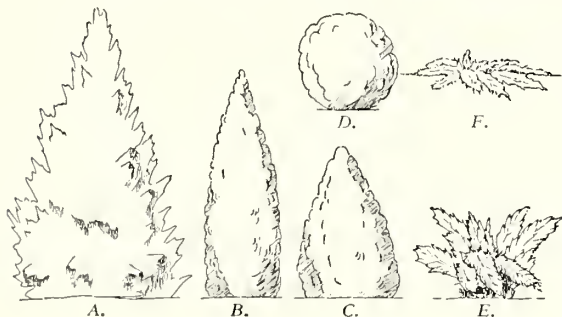
P. rubra

Red Spruce

A-80'M. Needles about ¾", bright green.

2 to 2½ ft., \$1.50 ea., \$12.50 ten; 3 to 4 ft., \$2.50 ea., \$22.50 ten

5 or more of one kind furnished at the 10 rate
25 or more of one kind furnished at the 100 rate



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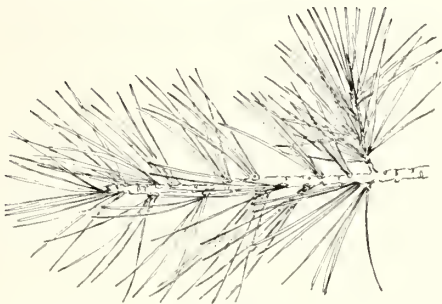
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Pinus sylvestris (Scotch Pine)

Pinus strobus (White Pine)

Pinus resinosa (Red Pine)



Pine foliage

Pinus • Pine

Pinus densiflora

Japanese Red Pine

A-100'VVR. Loose habit. Slender, bright green needles, 4"-5".
4 to 5 ft., \$4.50 ea., \$40.00 ten; 5 to 6 ft., \$6.00 ea., \$55.00 ten

P. montana mughus

Mugho Pine

D-8'S. Dense, rich green, wonderful winter color. Succeeds in all except wet soils. One of finest dwarf evergreens. Neat, compact, hardy, full of character. The only Pine suitable for foundation plantings.
12 to 15-in. spr., \$1.50 ea., \$13.50 ten; 15 to 18 in., \$2.00 ea., \$18.00 ten
18 to 24-in. spr., 3.00 ea., 27.00 ten; 2 to 2½ ft., 4.00 ea., 36.00 ten
2½ to 3-ft. spr., 6.00 ea., 45.00 ten

P. nigra (austriaca)

Austrian Pine

A-60'M. Needles 4"-6", heavy, medium to dark green. Flourishes near salt-water as well as inland.
2 to 3 ft., \$3.50 ea., \$33.00 ten; 3 to 4 ft., \$5.50 ea., \$50.00 ten

P. resinosa

Red Pine

A-70'VR. Tall, pyramidal, loose, can be made dense by pruning. Needles 6"-10", dark.
2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$3.00 ea., \$27.00 ten

Pinus strobus

White Pine

A-100'VR. Needles very slender, 4"-5", rich dark green, overlaid with silvery blue bloom.

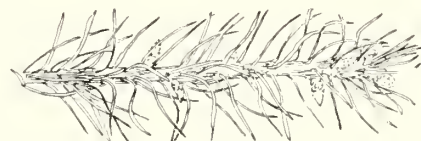
2 to 3 ft., \$2.50 ea.,	\$22.50 ten,	\$180.00 hundred
3 to 4 ft., 3.50 ea.,	33.00 ten,	270.00 hundred
4 to 5 ft., 5.00 ea.,	45.00 ten,	400.00 hundred
5 to 6 ft., 7.00 ea.,	65.00 ten,	600.00 hundred

P. sylvestris

Scotch Pine

A-60'R to VR. Needles thick, 2"-4", grayish blue-green, often curly. The trees we offer are of exceptional strain, bushier and denser than the ordinary.

2 to 3 ft., \$2.00 ea., \$18.00 ten;	3 to 4 ft., \$3.00 ea., \$27.00 ten
4 to 5 ft., 5.00 ea., 45.00 ten;	5 to 6 ft., 7.00 ea., 65.00 ten



Pseudotsuga foliage

Pseudotsuga • Douglas Fir

Pseudotsuga douglasii. (See illustration, page 4.)

Douglas Fir

A-70'R. Dark green to gray-blue, soft. Develops huge columnar habit as it matures. Very beautiful.

2 to 3 ft., \$3.00 ea., \$27.00 ten;	3 to 4 ft., \$4.50 ea., \$40.00 ten
4 to 5 ft., 6.50 ea., 60.00 ten;	5 to 6 ft., 9.00 ea., 85.00 ten

A cordial invitation is extended at all times to visit our nurseries and see for yourself the wealth of beauty in the trees, shrubs and plants growing there.



Taxus cuspidata

Taxus • Yew

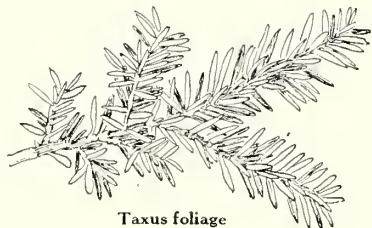
Taxus baccata repandens *Spreading English Yew*
E-2'VS. Dull, bluish green. Very hardy. Useful in large rock-gardens.
12 to 15-in. spr., \$4.00 ea., \$36.00 ten; 15 to 18-in. \$5.00 ea., \$48.00 ten

T. canadensis stricta. (See back cover.) *Dwarf Hedge Yew*
E-2½'VS. Only satisfactory evergreen for dwarf edging hedges in severe New England climate. The best substitute for Dwarf Boxwood. Hardy. Really dwarf. Fine texture, dark. Easily grown. Shears perfectly. Thoroughly tested for past fifteen years. Also excellent for use in general plantings of dwarf evergreens.

6 to 8 in., not B&B.,	\$0.80 ea.,	\$7.00 ten,	\$60.00 hundred
8 to 10 in., not B&B.,	1.00 ea.,	8.50 ten,	75.00 hundred
10 to 12 in., B&B.,	1.75 ea.,	15.00 ten	
12 to 15 in., B&B.,	3.00 ea.,	27.00 ten	

T. cuspidata. (Spreading form.) *Japanese Yew*
E-8' spr.S. Naturally somewhat open and irregular, but can be sheared into compact, globose form. Beautiful either way. Full of character. Dark, rich.

15 to 18-in. spr.,	\$3.00 ea.,	\$27.00 ten,	\$250.00 hundred
18 to 24-in. spr.,	4.00 ea.,	36.00 ten,	330.00 hundred
2 to 2½ ft.,	6.00 ea.,	55.00 ten,	500.00 hundred
2½ to 3 ft.,	9.00 ea.,	85.00 ten,	800.00 hundred



Taxus foliage

Taxus cuspidata capitata. (Upright form.) *Upright Japanese Yew*
B-25'S. Erect form, definite leader. Fine.

18 to 24 in.,	\$4.00 ea.,	\$36.00 ten,	\$350.00 hundred
2 to 2½ ft.,	6.00 ea.,	55.00 ten,	500.00 hundred
2½ to 3 ft.,	8.50 ea.,	80.00 ten,	750.00 hundred
3 to 3½ ft.,	12.00 ea.,	115.00 ten,	1100.00 hundred

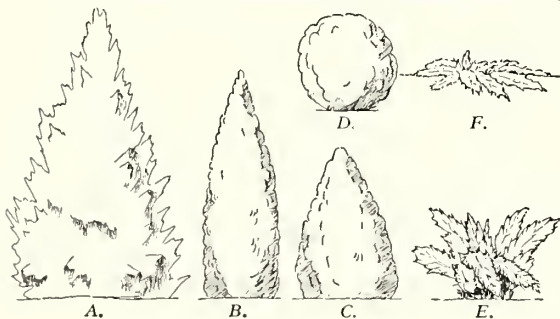
T. cuspidata nana (brevifolia) *Dwarf Japanese Yew*
E-6'VVS. Very dwarf, habit irregular. Strong, heavy needles, very dark, almost blue-green.

12 to 15 in.,	\$3.50 ea.,	\$33.00 ten;	15 to 18 in.,	\$4.50 ea.,	\$40.00 ten
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Taxus cuspidata capitata

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Thuja foliage

Thuja · Arborvitæ**Thuja occidentalis****American Arborvitæ**

B-40'S to M. The old, familiar, so-called "White Cedar." Valuable for hedges; in large sizes for specimens; in small sizes for foundation plantings.

2 to 3 ft.,	\$2.00 ea.,	\$18.00 ten,	\$150.00 hundred
3 to 4 ft.,	3.00 ea.,	25.00 ten,	200.00 hundred
4 to 5 ft.,	4.00 ea.,	35.00 ten,	300.00 hundred
5 to 6 ft.,	6.00 ea.,	55.00 ten,	500.00 hundred
6 to 7 ft.,	\$8.00 ea.,	\$75.00 ten	7 to 8 ft., \$10.00 ea., \$95.00 ten

T. occidentalis columnaris**Columnar Arborvitæ**

B-40'M. This new variety has the soft texture of *T. occidentalis*. For this reason, and on account of its dense, columnar habit, it is one of the most desirable tall-growing narrow evergreens.

4 to 5 ft.,	\$6.00 ea.,	\$55.00 ten,	\$500.00 hundred
5 to 6 ft.,	8.00 ea.,	75.00 ten,	700.00 hundred
6 to 7 ft.,	10.00 ea.,	\$95.00 ten;	7 to 8 ft., \$12.00 ea., \$115.00 ten

T. occidentalis globosa**American Globe Arborvitæ**

D-3'VS. Loose globe. Foliage medium gray-green.

15 to 18 in.,	\$1.75 ea.,	\$15.00 ten,	\$135.00 hundred
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T. occidentalis pyramidalis**American Pyramidal Arborvitæ**

B-20'S. Improvement on *T. occidentalis* more columnar, dense, compact; darker color, well maintained in winter.

2½ to 3 ft.,	\$2.25 ea.,	\$18.00 ten;	3½ to 4 ft., \$3.50 ea., \$30.00 ten
4½ to 5 ft.,	5.50 ea.,	50.00 ten;	5 to 6 ft., 7.50 ea., 70.00 ten

T. occidentalis vervæneana**Vervæne Arborvitæ**

C-10'S. Broad, dense, full. Foliage soft. Rugged.

2 to 3 ft.,	\$2.75 ea.,	\$25.00 ten;	4 to 5 ft., \$6.00 ea., \$55.00 ten
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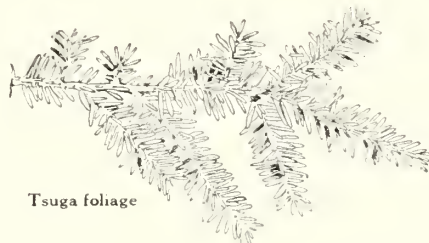


Tsuga canadensis (Canada Hemlock)

Thuja occidentalis woodwardi**Woodward Arborvitæ**

D-3'VS. Practically perfect globe without shearing.

15 to 18 in.,	\$1.50 ea.,	\$12.50 ten,	\$100.00 hundred
18 to 24 in.,	1.75 ea.,	15.00 ten,	125.00 hundred



Tsuga foliage

Tsuga · Hemlock**Tsuga canadensis****Canada Hemlock**

A-70'M to R. The best Hemlock. Native to northern United States, Canada. Foliage rich dark green, lacy. Graceful. Often pronounced the finest evergreen of North America. When unpruned, grows into a large specimen of exceptional beauty; pruned, it may be used in plantings of medium-sized evergreens.

2 to 2½ ft.,	\$2.50 ea.,	\$22.50 ten,	\$200.00 hundred
3 to 3½ ft.,	4.00 ea.,	37.50 ten,	350.00 hundred
4 to 5 ft.,	7.00 ea.,	65.00 ten,	600.00 hundred
5 to 6 ft.,	9.00 ea.,	85.00 ten;	6 to 7 ft., \$12.50 ea., \$120.00 ten

T. caroliniana**Carolina Hemlock**

C-50'M to R. Only slightly less beautiful than preceding. Desirable.

2½ to 3 ft.,	\$4.50 ea.,	\$40.00 ten;	3 to 3½ ft., \$5.00 ea., \$45.00 ten
3½ to 4 ft.,	6.50 ea.,	60.00 ten;	4 to 5 ft., 9.00 ea., 85.00 ten



Thuja occidentalis



Thuja occidentalis pyramidalis



Rhododendrons flourish in New England with matchless abandon. No shrub is finer for flowers or more handsome in its year-round beauty of foliage

Evergreen Shrubs

This year we offer a particularly fine range of variety in Broad-leaved Evergreens or Evergreen Shrubs, and, as a consequence, provide you with a means of wonderfully enhancing the exquisite beauty of your grounds.

As you will observe from the drawings below, slow-growing Evergreens fall into four general groups as regards shape. Nothing will add so much to the richness and graciousness of your grounds as will a judicious choice of these shapes; and, once planted, they will remain in the proper proportion to each other for years.

By choosing an assortment of varieties as well as shapes, you secure varying shades of green which result in color effects that are particularly pleasing.

As you read over the descriptions here, bear in mind that these Evergreen Shrubs are suited to our general range of soils, climates, and exposures. Here, in Massachusetts, our climate is admirably adapted to the growing of hardy stock, and our methods of transplanting, grading, and shipping assure success and satisfaction.

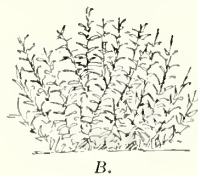
The plants are remarkably fine this year. In the listing which follows you will find each variety concisely described so that choice is easy and certain.

TYPES OF EVERGREEN SHRUBS

- A. Branching habit, leaves large.
- B. Multiple stems, leaves medium.
- C. Multiple stems, slightly branching, leaves usually small, sometimes minute, even scale-like.
- D. Viny, creeping, climbing or sprawling habit, leaves small to medium.

RATES OF ANNUAL GROWTH

- VR. Very rapid, over 8 inches.
- R. Rapid, 6 to 8 inches.
- M. Medium, 4 to 6 inches.
- S. Slow, 2 to 4 inches.
- VS. Very slow, under 2 inches.





Euonymus radicans vegetus



Pieris japonica



Kalmia latifolia

Calluna vulgaris

C-15"VS. Leaves scale to needle type, $\frac{1}{16}$ "- $\frac{1}{8}$ ". Flowers tiny, rosy pink. Aug., Sept. Well-drained, acid soil.
 6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 8 to 10 in., .75 ea., 6.00 ten, 50.00 hundred

Heather

C. vulgaris alba

C-15"VS. White; Aug., Sept.
 6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 8 to 10 in., .75 ea., 6.00 ten

White Heather

C. vulgaris alportii

C-15"VS. Rosy carmine; Aug., Sept.
 6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 8 to 10 in., .75 ea., 6.00 ten

Alport Heather

C. vulgaris aurea

C-15"VS. Contrasting golden foliage when planted with green kinds.
 6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 8 to 10 in., .75 ea., 6.00 ten

Golden Heather

C. vulgaris hammondi

C-15"VS. Pink flowers in more profusion than *C. vulgaris*.
 6 to 8 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred

Hammond's Heather

C. vulgaris nana

C-6"VS. Low, compact. Foliage moss-like, bright green.
 4 to 6 in., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 6 to 8 in., .75 ea., 6.00 ten, 50.00 hundred

Moss Heather

Daphne cneorum

C to B-18"S. Leaves narrow, $\frac{3}{4}$ ". Rose-colored, delicately fragrant flowers, produced freely in May, June, and occasionally during the summer.
 6 to 8 in., \$0.75 ea., \$6.50 ten; 8 to 10 in., \$1.00 ea., \$9.00 ten

Rose Daphne

Euonymus radicans

C to D-M. Viny branches. Leaves $\frac{3}{4}$ ", oval, dark, dull.
 3 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 4 yrs., .75 ea., 6.00 ten, 45.00 hundred
 5 yrs., .90 ea., 7.50 ten, 60.00 hundred

Wintercreeper

E. radicans carrierei

C to B-R. Glossy, oval leaves, $1\frac{1}{2}$ ". Strongest climbing Euonymus. Unsupported, makes fine rounding bush.
 3 yrs., \$0.75 ea., \$6.00 ten, \$50.00 hundred
 4 yrs., 1.00 ea., 8.00 ten, 70.00 hundred
 5 yrs., 1.50 ea., \$12.50 ten; 18 x 18 in., \$2.50 ea., \$22.50 ten

Glossy Wintercreeper

E. radicans coloratus

C to B-R. Leaves $1\frac{1}{2}$ ", oval, red underneath.
 3 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 4 yrs., .75 ea., 6.00 ten, 50.00 hundred

Bronze Wintercreeper

E. radicans vegetus

B to D-M. Leaves round, 1". Fruit $\frac{1}{2}$ ", orange-scarlet.
 2 yrs., \$0.60 ea., \$5.00 ten, \$40.00 hundred
 3 yrs., .75 ea., 6.00 ten, 50.00 hundred
 4 yrs., 1.00 ea., 8.00 ten, 70.00 hundred
 5 yrs., 1.50 ea., 12.50 ten, 110.00 hundred

Bigleaf Wintercreeper

Hedera helix baltica

D-VR. A plant of this sort has been needed for a long time. It is almost the same as the ordinary English Ivy in appearance, with leaves a little smaller, darker, and richer, and much hardier, having survived severe winters at Framingham. While we believe that it will prove absolutely hardy, it may occasionally lose a branch or two in severe winters. But because of its excellent promise and small cost, it should be tried. More of a creeper than climber.
 4-in. pots, \$0.75 ea., \$6.50 ten, \$60.00 hundred

Hardy English Ivy

Ilex glabra

B-M. Dark, glossy, oval leaves. Black fruit, $\frac{1}{4}$ ".
 12-in. clumps, \$1.50 ea., \$14.00 ten; 18-in. clumps, \$3.00 ea., \$27.00 ten

Inkberry

Kalmia latifolia

A-8'M to R. Leaves 3"-4", dark, glossy. Large, rounding clusters of small white and pink flowers, June. Our Kalmias are nursery grown from northern seed and, by virtue of their exceptionally heavy root-systems, give far better results than collected stock.
 15 to 18 in., \$2.00 ea., \$18.00 ten, \$150.00 hundred
 18 to 24 in., 2.50 ea., 22.50 ten, 200.00 hundred
 2 to 2½ ft., \$3.50 ea., \$30.00 ten; 2½ to 3 ft., \$4.50 ea., \$40.00 ten

Mountain Laurel

Leucothoe catesbaei

B-4'R. Graceful, drooping branches. Leaves 3"-5", narrow, pointed, dark glossy, beautiful purple-red in winter. Flowers small, white, bell-shaped, May.
 12 to 15 in., \$2.00 ea., \$18.00 ten; 15 to 18 in., \$2.50 ea., \$22.50 ten

Drooping Leucothoe



Left—Pieris floribunda. Foreground—Leucothoe catesbaei—Right—Ilex glabra



Pachistima canbyi

Pachistima canbyi *Canby Pachistima*
C-8"VS. A splendid evergreen ground-cover, with narrow, oblong leaves, $\frac{1}{2}$ ", and reddish flowers, May.
4 to 6 in., field-grown, \$0.75 ea., \$6.00 ten, \$50.00 hundred
6 to 9 in., field-grown, .90 ea., 8.00 ten, 70.00 hundred

Pachysandra terminalis *Japanese Pachysandra*
C-10"S. Erect plants developing into a mat 8"-10" high. Small white flowers. Plant at least four for each square foot.
From 3-in. pots, \$0.25 ea., \$2.10 ten, \$15.00 hundred
Field-grown, .30 ea., 2.40 ten, 18.00 hundred

Pieris floribunda *Mountain Andromeda*
B-3'. Low, dense, compact. Dark, oval leaves, $1\frac{1}{2}$ ". White flowers, April, like lily-of-the-valley.
12 to 15-in. spr., \$2.75 ea., \$25.00 ten; 15 to 18 in., \$3.50 ea., \$33.00 ten
18 to 24-in. spr., 5.50 ea., 50.00 ten; 2 to 2 $\frac{1}{2}$ ft., 8.50 ea., 80.00 ten

P. japonica. (See illustration page 11.) *Japanese Andromeda*
B-5"S. Beautiful shiny green leaves, bronze in winter and early spring. Drooping, waxy white flowers in May. Moist, semi-shaded location preferable.
18 to 24 in., \$4.50 ea., \$40.00 ten; 2 to 2 $\frac{1}{2}$ ft., \$6.00 ea., \$55.00 ten
2 $\frac{1}{2}$ to 3 ft., 9.00 ea., 85.00 ten

Vinca minor *Common Periwinkle*
D-VR. Glossy dark leaves. Blue flowers. Plant one every square foot. Grows into a solid mat.
Pot-grown and field-grown, \$0.25 ea., \$2.10 ten, \$15.00 hundred

V. minor alba *White Common Periwinkle*
D-VR. White-flowering form of preceding.
2-yr. pot-grown, \$0.40 ea., \$3.60 ten, \$30.00 hundred

Rhododendrons

Rhododendron carolinianum *Carolina Rhododendron*
A-6'M to R. Leaves 2'-3', bronze-green. Pink flowers, profuse, late May, clusters 3"-4". Tough and rugged under almost all conditions.
12 to 15 in., \$1.75 ea., \$15.00 ten, \$135.00 hundred
15 to 18 in., 2.00 ea., 18.00 ten, 150.00 hundred
18 to 24 in., 2.75 ea., 25.00 ten, 225.00 hundred
2 to 2 $\frac{1}{2}$ ft., 4.00 ea., 35.00 ten

R. catawbiense *Catawba Rhododendron*
A-6'M to R. Leaves 4"-6", revolute. Lavender-pink flowers, clusters 5"-7", profuse, late May-June.
18 to 24 in., \$3.50 ea., \$33.00 ten; 2 to 2 $\frac{1}{2}$ ft., \$4.00 ea., \$36.00 ten
2 $\frac{1}{2}$ to 3 ft., 5.00 ea.

R. maximum *Rosebay Rhododendron*
A-10'M to R. Flat leaves, 5"-10". White and blush-pink flowers, 4", June.
18 to 24 in., exceptionally heavy, \$3.00 ea., \$27.00 ten
2 to 2 $\frac{1}{2}$ ft., 3.00 ea., 27.00 ten
2 to 2 $\frac{1}{2}$ ft., exceptionally heavy, 4.00 ea., 36.00 ten
2 $\frac{1}{2}$ to 3 ft., 4.00 ea., 36.00 ten
2 $\frac{1}{2}$ to 3 ft., exceptionally heavy, 5.00 ea., 45.00 ten
3 to 3 $\frac{1}{2}$ ft., 5.00 ea., 45.00 ten
3 to 3 $\frac{1}{2}$ ft., exceptionally heavy, 6.50 ea., 60.00 ten
3 $\frac{1}{2}$ to 4 ft., 6.50 ea., 60.00 ten

R. wilsoni *Wilson Rhododendron*
A-2 $\frac{1}{2}$ 'M to R. Low, wide-spreading shrub. Bright green foliage. Small rosy pink flowers.
12 to 15 in., \$3.00 ea., \$27.00 ten; 15 to 18 in., \$4.00 ea., \$36.00 ten

Hybrid Rhododendron Seedlings
A-8'-10'M to R. The Hybrid Rhododendrons are beautiful, strong, bushy plants. We offer them in mixed colors only, containing such shades as red, pink, and lavender. These plants are grown from seeds of Hybrid Rhododendrons, and are much harder than the grafted hybrids.
15 to 18 in., \$4.00 ea., \$36.00 ten; 18 to 24 in., \$5.50 ea., \$50.00 ten
2 to 2 $\frac{1}{2}$ ft., 7.50 ea., 70.00 ten; 2 $\frac{1}{2}$ to 3 ft., 10.00 ea., 95.00 ten



Rhododendron maximum in the border



A.

- TYPES OF EVERGREEN SHRUBS**
- A. Branching habit, leaves large.
 - B. Multiple stems, leaves medium.
 - C. Multiple stems, slightly branching, leaves usually small, sometimes minute, even scale-like.
 - D. Viny, creeping, climbing or sprawling habit, leaves small to medium.



B.



C.



D.

RATES OF ANNUAL GROWTH

- VR. Very rapid, over 8 inches.
- R. Rapid, 6 to 8 inches.
- M. Medium, 4 to 6 inches.
- S. Slow, 2 to 4 inches.
- VS. Very slow, under 2 inches.



Flowering Crabapples in all their glory. These hardy, ornamental trees thrive everywhere. They grow rapidly and are resistant to cold and summer drought

Shade and Flowering Trees (Deciduous)

In this classification we offer not only remarkable variety but plants of exceptionally fine quality, growing characteristics, and beauty.

It will repay you to read descriptions carefully—each variety has some especial attraction for which it is noted. With some it is the color of the bark, as with the White Birch; with others it is the height; still others, the graceful shape; and then those with different colored flowers. From these listings it is possible to select trees which, in combination with other plantings, especially Evergreens, present a scene of beauty utterly beyond description.

Every one listed has been selected, planted, and transplanted to meet our standards of quality; every one has a maximum expectancy of beautiful life which means so much to your lasting satisfaction.

In your selection bear in mind that the sizes given are those attained under average conditions; the descriptions and sizes have been conservatively discounted from the sizes attained in their native habitat, usually much greater than under normal home cultivation.

Acer • Maple

- Acer dasycarpum** *Silver Maple*
B-80'VR. Leaves 5", light green, silvery underneath, 5-lobed.
8 to 10 ft., \$2.00 ea., \$18.00 ten; 10 to 12 ft., \$2.50 ea., \$22.50 ten
- A. platanoides** *Norway Maple*
D-50'R. The best of all shade trees for both lawn and street use. Broad, dense head, covered with large, heavy, dark rich green leaves, 5"-7", 5-lobed.
8 to 10 ft., \$3.25 ea., \$30.00 ten; 10 to 12 ft., \$4.00 ea., \$36.00 ten
- A. rubrum** *Red Maple*
B to F-80'R. Leaves 3", 3-5-lobed, rich green, sage-green underneath; orange-scarlet, fall. Red flowers, April.
6 to 8 ft., \$2.25 ea., \$20.00 ten; 8 to 10 ft., \$3.00 ea., \$27.00 ten
- A. saccharum** *Sugar Maple*
B-80'R. Leaves 3-5-lobed, 3"-5", medium green.
8 to 10 ft., \$3.00 ea., \$27.00 ten; 10 to 12 ft., \$4.50 ea., \$42.00 ten

Betula • Birch

- Betula alba** *European White Birch*
C-40'M. Old bark white. Leaves triangular, 2½"; yellow, fall.
6 to 8 ft., \$2.00 ea., \$18.00 ten; 8 to 10 ft., \$2.50 ea., \$22.50 ten
- B. pendula gracilis** *Cutleaf Weeping Birch*
C-50'M. Bark white. Branchlets droop. Leaves deeply cut.
8 to 10 ft., \$5.00 ea., \$45.00 ten; 10 to 12 ft., \$6.00 ea., \$55.00 ten

Catalpa • Indian Bean

- Catalpa bignonioides nana (bungei)** *Umbrella Catalpa*
Dense, globe-shaped, very dwarf bush, usually grafted on straight, bare stem for formal effect. Leaves heart-shaped.
3-yr. heads, 5 to 6-ft. stems, \$3.50 ea., \$33.00 ten
4-yr. heads, 5 to 6-ft. stems, 4.00 ea., 35.00 ten
- C. speciosa** *Western Catalpa*
C-60'R. Leaves 10". Flowers white, 2", June. Pods 12".
8 to 10 ft., \$1.00 ea., \$9.00 ten; 10 to 12 ft., \$1.50 ea., \$14.00 ten



Cornus florida (White-flowering Dogwood)

Cercidiphyllum • Katsura Tree

- Cercidiphyllum japonicum** *Katsura Tree*
A to C-40'S. Leaves $2\frac{1}{2}$ ", heart shape, opening pink to purple, maturing bright green; bright yellow in fall.
5 to 6 ft., \$3.00 ea., \$27.00 ten; 6 to 8 ft., \$4.00 ea., \$36.00 ten

Cercis • Redbud

- Cercis canadensis** *American Redbud*
E-25'S. Leaves 4", heart shape. Flowers $\frac{1}{2}$ ", rosy pink, May.
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$2.50 ea., \$22.50 ten

Chionanthus • Fringe Tree

- Chionanthus virginica** *White Fringe*
-16'VS. Shrubby. Large, lacy white panicles, May-June.
3 to 4 ft., \$2.00 ea., \$18.00 ten; 4 to 5 ft., \$3.00 ea., \$27.00 ten

Cornus • Dogwood

- Cornus florida** *White-flowering Dogwood*
E-15'VS. Leaves dark red in fall. Flowers white, 3"-4", May. Red fruit $\frac{1}{8}$ ".
3 to 4 ft., B&B, \$2.00 ea., \$18.00 ten
4 to 5 ft., B&B, 3.00 ea., 27.00 ten
5 to 6 ft., B&B, 5.00 ea., 48.00 ten
- C. florida rubra** *Red-flowering Dogwood*
E-15'VS. Deep rose-colored flowers.
3 to 4 ft., B&B, \$4.00 ea., \$37.50 ten
4 to 5 ft., B&B, 6.00 ea., 57.00 ten
5 to 6 ft., B&B, 8.50 ea., 80.00 ten

Crataegus • Hawthorn

- Crataegus coccinea** *Thicket Hawthorn*
D to E-20'S. Thorny. White flowers, May. Large scarlet fruits, Aug., remain late, attract birds.
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$2.50 ea., \$22.50 ten
6 to 8 ft., 4.00 ea., 36.00 ten

- C. cordata** *Washington Hawthorn*
E to D-25'S. Thorny. Leaves small, 3-5-lobed. Flowers white, May-June. Abundant crimson fruits, $\frac{1}{8}$ ", remain late.
3 to 4 ft., \$1.50 ea., \$14.00 ten; 4 to 5 ft., \$2.00 ea., \$18.00 ten
5 to 6 ft., 2.75 ea., 25.00 ten

- C. oxyacantha splendens** *Paul's Double Scarlet Hawthorn*
E-15'S. Double scarlet form of English Hawthorn.
5 to 6 ft., \$3.50 ea., \$33.00 ten; 6 to 8 ft., \$6.00 ea.

Fraxinus • Ash

- Fraxinus americana** *White Ash*
C to D-80'M. Leaves compound; leaflets 3"-5", yellow and purple in autumn.
8 to 10 ft., \$1.50 ea., \$14.00 ten; 10 to 12 ft., \$2.00 ea., \$18.00 ten

Gleditsia • Honey Locust

- Gleditsia triacanthos** *Common Honey Locust*
F-80'S to M. Thorny. Foliage compound; leaflets 1"; clear yellow in autumn.
4 to 5 ft., \$1.00 ea., \$8.00 ten; 6 to 8 ft., \$1.50 ea., \$12.00 ten

Halesia • Silverbell

- Halesia tetraptera** *Great Silverbell*
C-25'S to M. Leaves oval, 2"-4". Flowers $\frac{3}{4}$ ", bell-shaped, in loose clusters, April-May.
4 to 5 ft., \$1.50 ea., \$14.00 ten; 5 to 6 ft., \$1.75 ea.

Laburnum • Golden Chain

- Laburnum vulgare** *Golden Chain*
C to B-20'S to VS. Leaves in threes, 1"-2", light green. Flowers bright yellow, in hanging racemes.
5 to 6 ft., \$4.00 ea., \$36.00 ten; 6 to 8 ft., \$6.00 ea., \$57.00 ten

Larix • Larch

- Larix laricina** *American Larch*
C-50'R. Light green, needle-like foliage. Makes a fine specimen tree.
3 to 4 ft., \$1.75 ea., \$15.00 ten; 4 to 5 ft., \$2.00 ea., \$18.00 ten

Malus • Flowering Crabapple

X indicates degree of heaviness or bushiness

- Malus atrosanguinea** *Carmine Crab*
E-14'S. Single flowers, crimson outside, deep pink inside, May. A splash of color when in bloom.
4 to 5 ft., X, B&B, \$2.50 ea., \$22.50 ten
5 to 6 ft., XX, B&B, 3.50 ea., 33.00 ten
6 to 7 ft., XX, B&B, 5.00 ea., 48.00 ten
- M. floribunda** *Japanese Flowering Crab*
E-20'S. Flowers single, deep rose-pink, early May. Fruit small, yellow and red.
4 to 5 ft., X, B&B, \$3.00 ea., \$27.00 ten
5 to 6 ft., XX, B&B, 4.50 ea., 42.50 ten
- M. ioensis plena** *Bechtel's Crab*
C to D-15'S. One of the best. Flowers double, delicate pink, resemble small roses, May.
3 to 4 ft., X, B&B, \$2.00 ea., \$18.00 ten
4 to 5 ft., X, B&B, 2.50 ea., 22.50 ten
5 to 6 ft., XX, B&B, 3.50 ea., 33.00 ten
- M. niedzwetzkyana** *Redvein Crab*
B to E-25'S. Foliage tinged purple. Semi-double flowers, pink, May.
4 to 5 ft., B&B, \$2.50 ea., \$22.50 ten
6 to 7 ft., X, B&B, 4.00 ea., 36.00 ten

**Types of Deciduous Trees**

Malus sargentii

E-8'. Rigid, spreading branches. Pure white flowers, May. Wine-colored small fruit attracts birds.

3 to 4 ft., B&B, \$3.00 ea., \$25.00 ten
5 to 6 ft., B&B, 5.00 ea., 48.00 ten

*Sargent Crab***M. scheideckeri**

E-15'S. Double, rose-pink inside, deep pink outside. Free blooming.
4 to 5 ft., B&B, \$2.50 ea., \$24.00 ten
6 to 7 ft., X, B&B, 4.50 ea., 42.50 ten

*Scheidecker's Crab***M. theifera**

E-20'S. The following description is given by the late Dr. E. H. Wilson, Keeper of the Arnold Arboretum, who discovered this tree: "Rigid of branch, with wands of blossoms often 15 feet long, the Chinese *M. theifera* is the very quintessence of Crabapple loveliness. It is a small tree, seldom exceeding 20 feet in height, with sparse, upright and spreading, rather zigzag branches. When in blossom the whole branch is transformed into a floral plume into which it is impossible to thrust a finger without touching a flower. The petals are reddish pink in the folded bud, white or delicately stained with pale pink when fully expanded."

Tea Crab

3 to 4 ft., B&B, \$2.00 ea., \$18.00 ten
4 to 5 ft., B&B, 3.00 ea., 27.00 ten
5 to 6 ft., B&B, 4.00 ea., 36.00 ten
6 to 7 ft., B&B, 5.00 ea., 45.00 ten

Morus • Mulberry**Morus alba pendula***Teas Weeping Mulberry*

-8'M. Umbrella-shaped, gracefully drooping. Leaves light green, deeply lobed. Fruit reddish purple, edible.
5 to 6 ft., 3-yr. heads, \$4.00 ea.; 5 to 6 ft., 5-yr. heads, \$6.00 ea.

Populus • Poplar**Populus nigra italica***Lombardy Poplar*

A-60'VR. Leaves triangular to rhombic, 2"-4".
6 to 8 ft., \$0.75 ea., \$6.00 ten, \$50.00 hundred
8 to 10 ft., .90 ea., 7.50 ten, 60.00 hundred
10 to 12 ft., 1.00 ea., 9.00 ten, 80.00 hundred
12 to 14 ft., 1.50 ea., 12.50 ten, 100.00 hundred
14 to 16 ft., 2.00 ea., 18.00 ten, 150.00 hundred

Prunus • Plum; Cherry**Prunus cerasifera, Othello***Improved Pissard Plum*

E-10'R. Decorative dark purple foliage all summer.
5 to 6 ft., \$2.75 ea., \$25.00 ten; 6 to 8 ft., \$3.25 ea., \$30.00 ten

Japanese Flowering Cherries**Prunus, Kwansan.** Bright pink.

4 to 5 ft., \$4.00 ea., \$36.00 ten
5 to 6 ft., 5.00 ea., 45.00 ten

P., Double Pink Weeping

2-yr. heads, \$4.00 ea.

P., Mt. Fuji. Double; white.

5 to 6 ft., \$5.00 ea.

P., Single Pink Weeping

2-yr. heads, \$4.00 ea., \$36.00 ten
4-yr. heads, 7.00 ea.

P., Naden. Lovely; double pink.

5 to 6 ft., \$5.00 ea.

Quercus • Oak**Quercus palustris***Pin Oak*

C-75'R. Drooping branches. Finely cut, dark green foliage, red in fall. Prefers moist situation.
6 to 8 ft., \$4.00 ea., \$36.00 ten; 8 to 10 ft., \$6.50 ea.

Q. rubra*Common Red Oak*

B to C-80'M to R. Dark bark. Leaves 7-9-lobed, 5"-9", dark red in fall.
6 to 8 ft., \$3.50 ea., \$33.00 ten; 8 to 10 ft., \$5.00 ea., \$48.00 ten

Robinia • Locust**Robinia pseudoacacia***Common Locust*

B-60'R. Profusion of fragrant white flowers in racemes in early summer. Gives natural, informal effect and thrives under city conditions.
6 to 8 ft., \$2.50 ea., \$22.50 ten; 8 to 10 ft., \$3.00 ea., \$27.00 ten



Malus theifera (Tea Crab)

Salix • Willow**Salix babylonica***Babylon Weeping Willow*

F-40'R to M. Branchlets very drooping. Leaves lance-shaped, light green, 2"-6".
6 to 8 ft., \$1.50 ea., \$13.50 ten; 8 to 10 ft., \$2.00 ea., \$18.00 ten

S. pentandra*Laurel Willow*

C to B-20'R. Leaves elliptic, glossy, dark, 2"-4".
5 to 6 ft., \$0.90 ea., \$8.00 ten, \$75.00 hundred
6 to 8 ft., 1.00 ea., 9.00 ten, 85.00 hundred
8 to 10 ft., 1.50 ea., 13.50 ten

Sorbus • Mountain-Ash**Sorbus aucuparia***European Mountain-Ash*

C-30'S to M. Huge clusters of white flowers, May-June. Large bunches of big scarlet fruits.
8 to 10 ft., \$2.25 ea., \$20.00 ten; 10 to 12 ft., \$2.75 ea., \$25.00 ten

Tilia • Linden**Tilia americana***American Linden*

C to B-80'M to R. Broad, heart-shaped leaves, 5"-9". Small, yellow, fragrant flowers, July. Good street tree.
8 to 10 ft., \$3.50 ea., \$33.00 ten

T. vulgaris*European Linden*

C to B-75'M to R. Broad, dark green leaves. Long racemes of fragrant yellow flowers, July. An excellent street tree.
6 to 8 ft., \$3.00 ea., \$27.00 ten; 8 to 10 ft., \$4.00 ea., \$36.00 ten

Ulmus • Elm**Ulmus americana***American Elm*

F-120'R. Fine tree for wide streets. Arching branches. Leaves pointed, elliptic.
8 to 10 ft., \$2.00 ea., \$18.00 ten; 10 to 12 ft., \$2.75 ea., \$25.00 ten
12 to 14 ft., 4.00 ea., 36.00 ten

U. pumila*Siberian Elm*

F-60'VR. Fine branches. Leaves 1"-2". Graceful. Very popular.
6 to 8 ft., \$1.75 ea., \$15.00 ten; 8 to 10 ft., \$2.50 ea., \$20.00 ten
10 to 12 ft., 3.00 ea., 25.00 ten

TYPES OF DECIDUOUS TREES

- A. Narrow columnar habit, branches erect.
- B. Oval or elliptic head, branches ascending.
- C. Conical head, branches ascending.
- D. Broad rounding head, branches spreading.
- E. Irregular habit, branches irregularly ascending or spreading.
- F. Branches ascending, arching, even drooping near ends.

Certain types such as B, C, and D do not always show the characteristics depicted when young, but do so as they mature.

RATES OF ANNUAL GROWTH

- VR. Very rapid, over 4 feet.
- R. Rapid, 3 to 4 feet.
- M. Medium, 2 to 3 feet.
- S. Slow, 1 to 2 feet.
- VS. Very slow, under 1 foot.

5 or more of one kind furnished at the 10 rate; 25 or more of one kind furnished at the 100 rate



The owner of this property has used his imagination and some good advice. This foundation planting, combining Evergreens and Flowering Shrubs, is interesting through all seasons

Flowering Shrubs (Deciduous)

In selecting Flowering and Ornamental Shrubs, bear in mind that for the past five years we have been selecting, choosing, planting, and growing until we have, this year, the most exceptional growth in our history.

This means simply that ours is a policy of building up reserve stocks so that your orders can be filled from extensive plantings, and so permit shipping you the choicest plants that you have ever had.

Furthermore, this policy makes it possible for you to let your fancy run riot in selecting variety of colors, forms, and blooming periods—so that you may have by selection a succession of bloom from April to mid-October.

Acanthopanax

Acanthopanax pentaphyllum *Fiveleaf Aralia*
A-8'. Slightly thorny. Leaves compound; fine leaflets; dark, glossy.
3 to 4 ft., \$0.60 ea., \$4.50 ten, \$37.50 hundred
4 to 5 ft., .75 ea., 6.00 ten, 45.00 hundred

Amelanchier • Shadbush; Juneberry

Amelanchier canadensis (botryapium) *Downy Shadblow*
A-10'. White flowers, May. Maroon fruit, June-July.
2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

Aronia • Chokeberry

Aronia arbutifolia *Red Chokeberry*
A-10'. White flowers, May. Crimson fall foliage and fruit.
3 to 4 ft., \$1.00 ea., \$8.50 ten; 4 to 5 ft., \$1.25 ea., \$11.00 ten

Hardy Azaleas

All Azaleas will be balled and burlapped (B&B) without extra charge

Azalea arborescens *Sweet Azalea*
D-5'. The plants we offer of this species are of the absolutely true strain—they contain no trace of mongrel blood so often found. They are low, broad, dense, rounding. Flowers large, white, pink outside, middle June. This true strain of Arborescens is a very desirable shrub which should be more freely planted, particularly for mass effect.
15 to 18 in., \$2.50 ea., \$22.50 ten; 18 to 24 in., \$3.25 ea., \$30.00 ten

A. calendulacea (lutea) *Flame Azalea*
A-8'. Varying hues of red, orange, yellow; early June.
18 to 24 in., \$3.00 ea., \$27.00 ten; 2 to 2½ ft., \$3.50 ea., \$33.00 ten
2½ to 3 ft., 4.50 ea., 42.00 ten

A. gandavensis *Ghent Azalea*
A-10'. Flowers June 1, attractive mixed colors—light to golden yellow, light pink, cream, and orange.
15 to 18 in., \$3.00 ea., \$27.00 ten; 18 to 24 in., \$4.00 ea., \$36.00 ten
2 to 2½ ft., 5.00 ea., 45.00 ten

A. kaempferi *Torch Azalea*
A-8'. Foliage small, scarlet to crimson in fall. Flowers combination of red, pink, salmon, blend into a wonderful indescribable flame color; late May.
15 to 18 in., \$3.00 ea., \$27.00 ten; 18 to 24 in., \$4.00 ea., \$36.00 ten
2 to 2½ ft., 5.00 ea.

A. mollis. (Mixed colors.) *Chinese Azalea*
A-6'. The showiest of all Azaleas. Large clusters of bright orange flowers, occasionally red or yellow; late May.
12 to 15 in., \$2.00 ea., \$18.00 ten; 15 to 18 in., \$3.00 ea., \$27.00 ten
18 to 24 in., 4.00 ea., 36.00 ten

This Catalogue does not adequately illustrate the quantities of Shrubs we grow and have to offer in various sizes. If you are looking for a large number of Shrubs for hedge or screen purposes, let us quote on your requirements. If you are looking for sizes not mentioned in the Catalogue, we can frequently furnish both smaller and larger sizes. If you will write us we will be very glad to tell you what sizes we can furnish, and at the same time give you the prices.



Azalea poukhanensis



Planting of Hardy Azaleas, mollis in foreground

Azalea mucronulatum *Mongolian Azalea*
A-6'. Rosy purplish pink, April 20. Leaves bright yellow in autumn. 15 to 18 in., \$3.50 ea., \$33.00 ten; 18 to 24 in., \$4.50 ea., \$42.00 ten

A. poukhanensis *Korean Azalea*
D-3'. Low, broad, dense, rounding, with the lower branches resting on the ground. Leaves 2" long, 1 1/2" wide, in summer resembling those of the evergreen Alpine Rhododendrons; in fall, a pleasing assortment of red shades. Blooms single, 1 1/2"-2", fragrant, pure medium orchid-pink, profuse, mid-May to early June. We consider it one of the very best new plants which we have grown, and the late Prof. C. S. Sargent said, "It deserves a place in all New England collections." 15 to 18-in. spr., \$3.00 ea., \$27.00 ten; 18 to 24-in., \$4.00 ea., \$36.00 ten

A. vaseyi *Pinkshell Azalea*
A-6'. Native American plant with a Japanese appearance. One of the prettiest Azaleas. Deserves to be more freely planted. Very delicate pure pink blooms, early May. 15 to 18 in., \$2.75 ea., \$25.00 ten; 18 to 24 in., \$3.75 ea., \$35.00 ten

Berberis • Barberry

25 or more plants of one kind will be furnished at 100 rate

Berberis thunbergii *Japanese Barberry*
E to D-5'. The familiar hedge-plant. Leaves red in autumn. Crimson-scarlet berries remain nearly all winter.
12 to 15 in., \$0.20 ea., \$1.50 ten, \$9.00 hundred
15 to 18 in., .25 ea., 2.00 ten, 12.00 hundred
18 to 24 in., .35 ea., 2.50 ten, 18.00 hundred
2 to 2 1/2 ft., .50 ea., 4.00 ten, 27.00 hundred

B. thunbergii atropurpurea *Red-leaved Japanese Barberry*
E to D-5'. Foliage scarlet in spring and bright crimson all summer-in all other respects exactly like *B. thunbergii*.
15 to 18 in., \$0.60 ea., \$5.00 ten; 18 to 24 in., \$0.75 ea., \$6.00 ten

Sometimes our stock of certain varieties is too small to justify offering them in the Catalogue. Write us about it.

Buddleia • Butterfly Bush

Buddleia alternifolia *Chinese Butterfly Bush*
E-8'. Bold, woolly gray foliage. Spikes of lilac-purple flowers in August.
18 to 24 in., \$1.00 ea., \$9.00 ten; 2 to 3 ft., \$1.25 ea., \$11.00 ten

B. davidi magnifica *Oxeye Butterfly Bush*
E-6'. Flowers rosy purple, spikes, Aug.-Oct.
2 yrs., \$0.60 ea., \$5.00 ten

Cornus • Dogwood; Cornel

Cornus alba (sibirica) *Tatarian Dogwood*
B-10'. Stems blood-red in winter. Broad, oval leaves. Flowers yellow-white, June. Fruit bluish white, attracts birds.
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

C. alternifolia *Pagoda Dogwood*
C-15'. Erect stems, horizontal branches. Smooth, pale green foliage, whitish beneath. Flowers white, May, June. Fruit dark blue.
4 to 5 ft., \$1.25 ea., \$10.00 ten; 5 to 6 ft., \$1.75 ea., \$15.00 ten

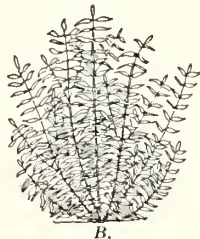
C. kousa *Kousa Dogwood*
C-20'. Small tree with large white flowers similar to Flowering Dogwood. Purplish foliage and red fruits in autumn. Rare and better than *C. florida*.
2 to 3 ft., \$1.25 ea., \$10.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

C. paniculata *Gray Dogwood*
A-10'. Panicles of white flowers, May, June. White fruit, attracts birds.
2 to 3 ft., \$0.60 ea., \$4.50 ten

C. stolonifera flaviramea *Golden-twig Dogwood*
B-8'. Strong, broad leaf. Bark bright yellow in winter. Small white flowers, May, June.
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten



A.



B.



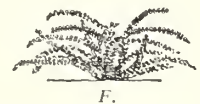
C.



D.



E.



F.

Types of Deciduous Shrubs

- A. Stems erect, moderately branched, usually narrow.
B. Stems spreading, then ascending or erect, moderately branched.
C. Few stems, many branches.

- D. Many stems, few or no branches.
E. Stems ascending or erect, arching, finally drooping.
F. Low, spreading, sprawling.



Cotoneaster horizontalis



Clethra alnifolia



Cotoneaster divaricata

Calycanthus • Sweet Shrub

- Calycanthus floridus** *Common Sweet Shrub*
D-6'. Flowers $1\frac{1}{2}$ ", brown, spicy, June-Aug.
2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.50 ten

Clethra

- Clethra alnifolia** *Summersweet*
A-6'. Spikes of white, fragrant flowers, July-Sept.
2 to 3 ft., \$0.75 ea., \$5.50 ten; 3 to 4 ft., \$0.90 ea., \$7.00 ten

Cotoneaster

- Cotoneaster dielsiana** *Diels Cotoneaster*
E-6'. Branches slender. Leaves 1". Flowers small, red, June. Fruit globular, $\frac{1}{4}$ ", red.
2 to 3 ft., \$1.50 ea., \$12.50 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

- C. divaricata** *Spreading Cotoneaster*
E to F-6'. Obliquely ascending, slender branches, spreading and recurving. Leaves oval, $\frac{1}{2}$ ". Flowers pink, profuse, June. Fruit red, $\frac{1}{3}$ ".
5-in. pots, 18 to 24 in., \$1.50 ea., \$13.50 ten
Field-grown, 2 to 3 ft., 2.00 ea., 18.00 ten

- C. horizontalis** *Rock Cotoneaster*
E to F-3'. Low-spreading, irregular. Oval, semi-evergreen, dark glossy green leaves, $\frac{3}{8}$ "- $\frac{1}{2}$ ". Pink flowers, June, followed by abundance of red fruit, $\frac{1}{8}$ ".
5-in. pots, 9 to 12 in., \$1.25 ea., \$11.00 ten
7-in. pots, 15 to 18 in., 1.50 ea., 13.50 ten

- C. horizontalis perpusilla**
F More dwarf than preceding, with smaller foliage. Excellent for rock-gardens.
5-in. pots, 6 to 9 in., \$1.00 ea., \$9.00 ten

Cydonia

- Cydonia japonica** *Flowering Quince*
B-6'. Spiny. Orange-scarlet flowers, April, May. Showy and beautiful.
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

Deutzia

- Deutzia gracilis** *Slender Deutzia*
D-3'. White flowers, May, June.
15 to 18 in., \$0.60 ea., \$4.50 ten; 18 to 24 in., \$0.75 ea., \$5.50 ten

- D. lemoinei** *Lemoine Deutzia*
D-4'. Flowers white, profuse, late May, June.
2 to 2½ ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.90 ea., \$8.00 ten

- D. scabra, var. Pride of Rochester** *Pride of Rochester*
A-8'. Double flowers, pink outside, white inside, June.
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

Euonymus • Strawberry Tree

- Euonymus alatus** *Winged Euonymus*
A to E-10'. Branches have corky wings. Leaves turn flame-color in autumn. Scattered, long red fruits.
2 to 3 ft., extra heavy, \$1.00 ea., \$8.50 ten
3 to 4 ft., extra heavy, 1.25 ea., 11.00 ten
4 to 5 ft., extra heavy, 2.25 ea., 20.00 ten

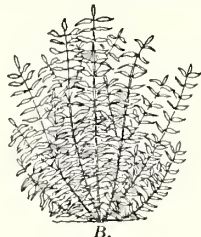
- E. alatus compacta** *Dwarf Winged Euonymus*
D-6'. Dwarf form of above, even more brilliant in fall. Makes an excellent, dense, dwarf hedge.
2 to 3 ft., heavy and dense, \$2.00 ea., \$18.00 ten
3 to 4 ft., heavy and dense, 2.50 ea., 22.50 ten

- E. europæus.** (See illustration, page 19.) *European Burning Bush*
A-14'. Dark green foliage, 3"-4", crimson in fall. Yellowish flowers. Scarlet fruit.
4 to 5 ft., \$1.25 ea., \$11.00 ten; 6 to 7 ft., \$2.25 ea., \$20.00 ten

- E. yedoensis** *Yeddo Euonymus*
A-8'. The showiest bush Euonymus. Leaves 5"-6", slightly pendulous, brilliant red in fall. Fruit is a scarlet berry with pink husk, borne in great profusion in September. We strongly recommend this variety.
2 to 3 ft., \$0.80 ea., \$7.00 ten; 3 to 4 ft., \$1.00 ea., \$8.50 ten



A.



B.



C.



D.



E.



F.

Types of Deciduous Shrubs

- A. Stems erect, moderately branched, usually narrow.
B. Stems spreading, then ascending or erect, moderately branched.
C. Few stems, many branches.

- D. Many stems, few or no branches.
E. Stems ascending or erect, arching, finally drooping.
F. Low, spreading, sprawling.

Forsythia • Golden Bell

Forsythia intermedia *Border Forsythia*
A to E-8'. Arching branches when mature. Deep yellow flowers in May.
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

F. intermedia spectabilis *Showy Border Forsythia*
A to E-8'. Deep yellow flowers, profuse, April, May.
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.00 ea., \$7.50 ten

F. suspensa fortunei *Fortune's Forsythia*
A to E-8'. Golden flowers, profuse, April, May.
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

Hamamelis

Hamamelis virginiana *Common Witch-Hazel*
A-10'. Loose, open habit. Strong, broad foliage. Small, bright yellow flowers, Nov. One of the best of native shrubs.
3 to 4 ft., \$0.90 ea., \$8.00 ten; 4 to 5 ft., \$1.25 ea., \$10.00 ten

Hibiscus Syriacus

Althea; Rose of Sharon

Hibiscus syriacus *Shrub Althea*
A-12'. Tall, narrow shrub or small tree. Large flowers in midsummer and August, when most shrubs are not in flower.

Anemonæflorus. Double; pink.

Boule de Feu. Semi-double; violet-red.

Duchesse de Brabant. Double; pink. One of the best.

Jeanne d'Arc. Double; white.

Lady Stanley. Double; bluish-white, with pink eye.

Rubis. Single; red.

Single Blue.

Snowstorm (Totus-Albus). Single; white.

All varieties, 3 to 4 ft., \$0.75 ea., \$7.00 ten

Hydrangea

Hydrangea arborescens grandiflora *Snowhill Hydrangea*
D-5'. Foliage broad, dark, 4"-5". Flowers cream-white, in rounding cymes 5"-7", July, Aug.
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

H. paniculata grandiflora *Peegee Hydrangea*
A-12'. Huge, white panicles, turning pink, July, Aug.
2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten
Tree form, 3 to 4 ft., \$1.50 ea.

Kolkwitzia • Beauty Bush

Kolkwitzia amabilis *Beauty Bush*
E-8'. New, very beautiful and desirable. The arching branches are covered with an abundance of magnificent bluish-pink flowers and fine foliage. Introduced by the late Dr. E. H. Wilson of Arnold Arboretum, who describes it as one of the most valuable shrubs received from the Orient.

18 to 24 in., \$1.00 ea., \$8.50 ten; 2 to 3 ft., \$1.25 ea., \$10.00 ten
3 to 4 ft., 1.50 ea., 12.50 ten; 4 to 5 ft., 2.00 ea., 18.00 ten



Forsythia intermedia spectabilis

5 or more of one kind furnished at the 10 rate
25 or more of one kind furnished at the 100 rate



Berries of Euonymus europæus

Lespedeza • Bush Clover

Lespedeza formosa *Purple Bush Clover*
E-3'. Arching shrub with long racemes of rosy purple, pea-like flowers in Sept.
3 yrs., \$0.75 ea., \$6.00 ten

Ligustrum • Privet

25 or more plants of one kind will be furnished at 100 rate

Ligustrum amurense *Amur Privet*
A-12'. Excellent, tall, narrow, hardy hedge plant.
2 to 3 ft., \$0.25 ea., \$1.80 ten, \$12.00 hundred
3 to 4 ft., .35 ea., 2.40 ten, 15.00 hundred

L. ibolium *Ibolium Privet*
A-8'. A cross between the California and the Ibolta Privet, it combines the hardness of Ibolta with the beauty of the California. Succeeds under the heaviest shearing. The best Privet for hedges.
2 to 3 ft., \$0.25 ea., \$1.80 ten, \$12.00 hundred
3 to 4 ft., .35 ea., 2.40 ten, 15.00 hundred

L. ovalifolium *California Privet*
A-12'. The most popular Privet. Leaves glossy and dark. Withstands heavy shearing. Our California Privet is extra quality, 3 to 4-year transplanted stock. Bushy tops; heavy root masses.
18 to 24 in., \$0.20 ea., \$1.50 ten, \$10.00 hundred
2 to 3 ft., .25 ea., 1.80 ten, 12.00 hundred

Lonicera • Bush Honeysuckle

Lonicera ruprechtiana *Manchurian Honeysuckle*
E-12'. Leaves 2"-3", grayish green. Flowers yellow to white, May, June. Red fruit.
3 to 4 ft., \$0.60 ea., \$5.00 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

L. tatarica *Tatarian Honeysuckle*
C-10'. Pink flowers, June. Light red berries.
3 to 4 ft., \$0.60 ea., \$4.50 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

L. tatarica alba *White Tatarian Honeysuckle*
C-10'. White flowers, May, June. Small red fruits.
3 to 4 ft., \$0.60 ea., \$5.00 ten; 4 to 5 ft., \$0.75 ea., \$6.00 ten

Myrica • Wax Myrtle

Myrica carolinensis *Northern Bayberry*
D-4'. Dark green, narrow leaves, 4"-6". Waxy gray fruits. Aromatic.
2 to 3 ft., \$1.25 ea.

Philadelphus • Mock Orange

Philadelphus coronarius *Sweet Mock Orange*
A-10'. Huge, fragrant, white panicles, June.
3 to 4 ft., \$0.50 ea., \$4.00 ten; 4 to 5 ft., \$0.60 ea., \$5.00 ten

P. coronarius aureus *Golden Mock Orange*
D-6'. Clear bright yellow foliage.
15 to 18 in., \$0.75 ea., \$7.00 ten; 18 to 24 in., \$0.90 ea., \$8.00 ten



Flowers of Kolkwitzia amabilis



Philadelphus, Virginal

Hybrid Varieties of Mock Orange

Philadelphus, Avalanche

A-6'. Showy white flowers cover almost the entire length of the slender, drooping branches.

2 to 3 ft., \$0.60 ea., \$5.00 ten

P., Mont Blanc

A-4'. Large, fragrant white flowers, June.

3 to 4 ft., \$0.90 ea., \$7.50 ten; 4 to 5 ft., \$1.00 ea., \$9.00 ten

P., Virginal

A-8'. Very large, double, white flowers, June, sometimes during the summer. One of the best.

2 to 3 ft., \$0.80 ea., \$7.00 ten; 3 to 4 ft., \$1.00 ea., \$8.50 ten

Prunus • Plum; Cherry; Almond

Prunus glandulosa rosea

Double Pink-flowering Almond

A-8'. Small rosettes of pink flowers scattered along the branches in early May.

2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

P. glandulosa sinensis

Double White-flowering Almond

A-8'. Flowers double, white, early May.

3 to 4 ft., \$1.25 ea., \$10.00 ten

P. tomentosa

Nanking Cherry

A-8'. Leaves oval, 2½". Flowers white, red calyx, May. Edible red fruit, ¾".

2 to 3 ft., \$1.00 ea., \$8.50 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

P. triloba

Flowering Plum

A-8'. Flowers light pink, double, profuse, May.

3 to 4 ft., \$1.00 ea., \$9.00 ten; 4 to 5 ft., \$1.25 ea., \$11.00 ten

Rhodotypos

Rhodotypos kerrioides

Jetbead

C-5'. Flowers large, white, star-shaped, May, June. Foliage light green. Shining black berries.

2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

Rosa • Wild Roses or Rose Species

Rosa hugonis

Father Hugo's Rose

E-6'. Arching branches. Large, single, yellow flowers in June. Well fruited.

2 to 3 ft., \$1.00 ea., \$9.00 ten

R. rugosa

Rugosa Rose

D-5'. Leaves small, dark, glossy. Flowers single, pink, June-Oct. Large scarlet hips.

18 to 24 in., \$0.50 ea., \$4.50 ten, \$33.00 hundred
2 to 3 ft., .60 ea., 5.00 ten, 39.00 hundred

R. rugosa alba

White Rugosa Rose

D-5'. White-flowering form of preceding.

18 to 24 in., \$0.60 ea., \$5.00 ten; 2 to 3 ft., \$0.75 ea., \$6.00 ten

R. setigera

Prairie Rose

E to F-8'. Flowers large, single, deep pink, June, July. Heavily fruited; attracts birds.

2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$4.50 ten

R. wichuraiana

Memorial Rose

Creeping and climbing. Foliage small, dark, glossy. Fragrant, pure white flowers in clusters, July-Sept.

3 yrs., \$0.75 ea., \$6.00 ten, \$48.00 hundred
4 yrs., .90 ea., 7.50 ten, 66.00 hundred

Spiraea

Spiraea bumalda, Anthony Waterer

Anthony Waterer Spirea

D-3'. Flat, bright crimson corymbs, July, Aug.

18 to 24 in., \$0.50 ea., \$4.00 ten; 2 to 2½ ft., \$0.60 ea., \$5.00 ten

S. japonica ovalifolia (callosa alba)

White Japanese Spirea

D-3'. White corymbs, July.

18 to 24 in., \$0.50 ea., \$4.00 ten; 2 to 3 ft., \$0.60 ea., \$5.00 ten

S. thunbergi

Thunberg Spirea

D to E-5'. Feathery foliage. Small white flowers, May.

2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

S. vanhouttei

Vanhoutte Spirea

E-8'. Leaves small, dark. Small white flowers in little umbels, May, June.

3 to 4 ft., \$0.75 ea., \$5.00 ten; 4 to 5 ft., \$0.90 ea., \$6.00 ten
5 to 6 ft., 1.00 ea., 8.50 ten



Rosa Hugonis

SPIRÆA, continued

S. trichocarpa*Korean Spirea*

E-8'. A shrub of medium height, with spreading, somewhat drooping branches. White flowers, in rounding clusters, borne freely along the stems, giving the appearance of long fronds of blooms. It blooms in late June and early July, and is valuable for extending the flowering season for plants of this type. The Bulletin of the Arnold Arboretum calls it "one of the handsomest of all Spireas."
2 to 3 ft., \$0.75 ea., \$6.00 ten; 3 to 4 ft., \$1.00 ea., \$9.00 ten

Syringa · Lilac**Syringa chinensis (rothomagensis)***Chinese Lilac*

A to B-12'. Small leaves. Large, broad panicles of reddish violet flowers, June.
3 to 4 ft., \$1.25 ea., \$11.00 ten; 4 to 5 ft., \$1.50 ea., \$14.00 ten

S. persica*Persian Lilac*

A to B-8'. Pale purple panicles, fragrant, June.
3 to 4 ft., \$1.00 ea., \$9.00 ten

S. vulgaris*Common Lilac*

A to C-12'. The well-known purple form that blooms in May and June.
3 to 4 ft., heavy, \$1.00 ea., \$9.00 ten; 4 to 5 ft., \$1.50 ea., \$13.50 ten

S. vulgaris alba*White Common Lilac*

A-12'. White flowers, May, June.
2 to 3 ft., \$1.00 ea., \$9.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

Hybrid Lilacs**Buffon.** Single; mauve-pink.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$2.75 ea., \$25.00 ten

Charles X. Single; reddish purple.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

Claude Bernard. Semi-double; bright lilac.

2 to 3 ft., \$1.75 ea., \$16.00 ten; 3 to 4 ft., \$2.25 ea., \$21.00 ten

Emile Gentil. Double; bright cobalt-blue.

18 to 24 in., \$1.75 ea., \$16.00 ten; 2 to 3 ft., \$2.00 ea., \$18.00 ten



A border of Hybrid Lilacs blends the garden or lawn into a background of large trees



Spirea trichocarpa

Hugo Koster. Single; dark reddish purple.

3 to 4 ft., \$2.00 ea., \$18.00 ten; 4 to 5 ft., \$3.00 ea., \$27.00 ten

Jan van Tol. Single; large, pure white.

2 to 3 ft., \$2.00 ea., \$18.00 ten; 3 to 4 ft., \$2.75 ea., \$25.00 ten

Ludwig Spaeth. Single; dark red.

3 to 4 ft., \$1.75 ea., \$16.00 ten; 4 to 5 ft., \$2.50 ea., \$22.50 ten

Michel Buchner. Double; pale lilac.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

Mme. Casimir-Perier. Double; white.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

Mme. Lemoine. Double; white.

2 to 3 ft., \$1.25 ea., \$11.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

President Grevy. Double; blue.

2 to 3 ft., \$1.50 ea., \$14.00 ten; 3 to 4 ft., \$1.75 ea., \$16.00 ten

Vestale. Single; pure white.

2 to 3 ft., \$2.00 ea., \$18.00 ten

Standard Hybrid Lilacs (Tree Form)**Charles X.** Single; dark, reddish purple.**Hugo Koster.** Single; dark reddish purple.**Jan van Tol.** Single; pure white. Choice variety.**Ludwig Spaeth.** Single; dark red.**Michel Buchner.** Double; pale lilac.**Mme. Lemoine.** Double; white.**President Grevy.** Double; blue.

All varieties 4 to 5 ft. tall, with about 3-ft. stems, \$3.00 each, \$27.00 ten



A.



B.



C.



D.



E.



F.

Types of Deciduous Shrubs

A. Stems erect, moderately branched, usually narrow.

B. Stems spreading, then ascending or erect, moderately branched.

C. Few stems, many branches.

D. Many stems, few or no branches.

E. Stems ascending or erect, arching, finally drooping.

F. Low, spreading, sprawling.



Viburnum tomentosum

Symphoricarpos

Symphoricarpos chenaulti

E-5'. New. Small pink flowers, July. Dense clusters, small dark red berries. Foliage very graceful.

2 to 3 ft., \$1.00 ea., \$9.00 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

S. racemosus*Common Snowberry*

A to E-5'. Very small pink flowers, June-Sept. Fruit snow-white, waxy, 5/8".

2 to 3 ft., \$0.50 ea., \$3.60 ten; 3 to 4 ft., \$0.60 ea., \$4.20 ten

S. vulgaris*Coralberry*

E-5'. Graceful, drooping branches. Small, dark red berries. Birds like them. Valuable shrub for embankments.

2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$4.20 ten

Viburnum

Viburnum carlesii*Fragrant Viburnum*

C-5'. Deliciously fragrant pink flowers, turning white, May.

18 to 24 in., B&B, \$2.50 ea., \$22.50 ten

2 1/2 to 3 ft., B&B, 4.50 ea., 42.00 ten

V. cassinoides*Withe-Rod*

B-12'. Leaves glossy, bronze-green. White flowers, June. Fruit white, turning to dark blue.

2 to 3 ft., \$0.90 ea., \$7.50 ten; 3 to 4 ft., \$1.25 ea., \$10.00 ten

V. dentatum*Arrow-wood*

A to B-12'. White flowers in cymes, June. Bluish black fruit. Excellent.

3 to 4 ft., \$0.90 ea., \$7.50 ten; 4 to 5 ft., \$1.25 ea., \$10.00 ten

Viburnum lantana*Wayfaring Tree*

A to C-15'. Loose, open habit. Leaves large, leathery texture. Cymes of white flowers, June. Fruit red, changing to black. Very fine.

2 to 3 ft., \$0.60 ea., \$5.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

V. lentago*Nannyberry*

A-20'. Narrow habit. Slender branches. Large leaves, brilliant scarlet in fall. Broad cymes, white flowers, June. Blue-black fruit holds all winter.

4 to 5 ft., \$1.00 ea., \$8.00 ten; 5 to 6 ft., \$1.25 ea., \$10.00 ten

V. opulus*European Cranberry Bush*

C-10'. White panicles, June. Red berries. Large leaves.

3 to 4 ft., \$0.75 ea., \$7.00 ten; 4 to 5 ft., \$1.00 ea., \$9.00 ten

V. tomentosum*Double-file Viburnum*

B-8'. White flowers, June. Berries red to blue-black. The most beautiful of all the Viburnums.

2 to 3 ft., \$1.00 ea., \$8.00 ten; 3 to 4 ft., \$1.25 ea., \$11.00 ten

Vaccinium • Blueberry

Vaccinium corymbosum*Highbush Blueberry*

A to B-8'. Flowers small, white, June. Dark blue-black edible berries of excellent flavor, July, Aug. Autumn foliage brilliant.

2 to 3 ft., \$1.25 ea., \$11.00 ten; 3 to 4 ft., \$2.00 ea., \$18.00 ten

Weigela

Weigela rosea*Pink Weigela*

B-6'. Pink, bell-shaped flowers in June.

2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.75 ea., \$6.00 ten

Hybrid Varieties of Weigela

Weigela, Candida*Snow Weigela*

B-7'. Large, attractive, white flowers. Good for cutting.

2 to 3 ft., \$0.50 ea., \$4.00 ten; 3 to 4 ft., \$0.60 ea., \$5.00 ten

W., Eva Rathke*Eva Rathke Weigela*

B-4'. Brilliant crimson, bell-shaped flowers, appearing nearly all summer.

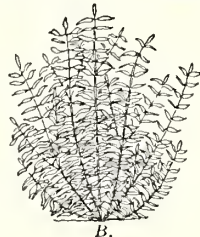
2 to 3 ft., \$0.75 ea., \$6.50 ten



Berries of Viburnum opulus



A.



B.



C.



D.



E.



F.

Types of Deciduous Shrubs

A. Stems erect, moderately branched, usually narrow.

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C. Few stems, many branches.

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E. Stems ascending or erect, arching, finally drooping.

F. Low, spreading, sprawling.

Vines and Climbing Plants

With Vines and Climbing Plants you can add to your grounds and house the softness of flowing lines, the delicacy and gentleness that one associates with a place which has grown old gracefully. Nothing so evidences the subtle touch of the master planting as the judicious placing of climbing plants to soften the bold, strong growths, to blend the angles into soft curves and to add to the home the much-desired atmosphere of peace and quiet.

Here, again, we have taken especial pains to provide variety of types, and to list from our large reserves only those which have attained the grade and quality that assure your lasting satisfaction.

Actinidia

- Actinidia arguta** *Bower Actinidia*
25'. Vigorous climber. Large, heavy leaves. Small white flowers, June. Green-yellow fruit, 1".
2 yrs., \$1.00 ea., \$8.50 ten; 5 yrs., \$1.75 ea., \$15.00 ten

Ampelopsis

- Ampelopsis heterophylla** *Porcelain Ampelopsis*
30'. Large, porcelain berries, white to blue and purple.
2 yrs., \$0.75 ea., \$6.50 ten; 3 yrs., \$0.90 ea., \$7.50 ten
- A. quinquefolia** *Virginia Creeper*
50'. High-climbing. Foliage rich crimson in autumn. Dark blue berries.
3 yrs., \$0.60 ea., \$4.50 ten; 5 yrs., \$0.90 ea., \$7.50 ten
- A. tricuspidata (veitchii)** *Japanese Creeper*
50'. Leaves 4"-10" broad, five-pointed, glossy, dark green, with excellent fall color.
2-yrs., pot-grown (4-in. pots, tops tied to stakes), \$0.60 ea., \$5.50 ten
3-yrs., pot-grown (4-in. pots, tops tied to stakes), .75 ea., 7.00 ten

Aristolochia

- Aristolochia sipho** *Dutchman's Pipe*
25'. Giant, heart-shaped leaves and curious brownish purple flowers shaped like a pipe.
4 yrs., \$1.50 ea., \$14.00 ten; 5 yrs., \$1.75 ea., \$16.00 ten

Bignonia

- Bignonia radicans** *Trumpet Creeper*
30'. Foliage compound. Large, orange-scarlet, trumpet-shaped flowers, Aug.
3 yrs., \$0.50 ea., \$4.50 ten; 4 yrs., \$0.60 ea., \$5.00 ten

Celastrus

- Celastrus orbiculatus (articulatus)** *Oriental Bittersweet*
15'. Free-fruiting. Fruit orange, opening so as to show the crimson seed. Very showy.
3 yrs., \$0.60 ea., \$5.00 ten; 5 yrs., \$0.90 ea., \$7.50 ten

Clematis

- Clematis paniculata** *Sweet Autumn Clematis*
20'. Small, white, sweet-scented flowers cover the vine in late summer and early fall.
2 yrs., \$0.50 ea., \$4.00 ten; 4 yrs., \$0.75 ea., \$6.00 ten

Hybrid Large-flowering Clematis

- Duchess of Edinburgh.** Double; white.
Henryi. Creamy white.
Jackmani. Velvety purple.
Mme. Baron Veillard. Soft pink.
Mme. Edouard Andre. Crimson.
Ramona. Light blue.

Strong, 2-yr. heavy pot-plants, \$1.50 ea., \$12.50 ten

Hydrangea

- Hydrangea petiolaris** *Climbing Hydrangea*
30'. Rugged, large-leaved climber. Flat clusters of fragrant white flowers, July.
From 4-in. pots, 6 to 9 in., \$0.75 ea., \$7.00 ten
From 6-in. pots, 12 to 15 in., 1.50 ea., 13.50 ten

Lonicera

- Lonicera japonica halliana** *Hall Japanese Honeysuckle*
20'. Leaves small, elliptical, dark green, somewhat evergreen. Yellow and white flowers in summer and fall. Black fruits.
3 yrs., \$0.50 ea., \$4.00 ten, \$30.00 hundred

Polygonum

- Polygonum auberti** *Chinese Fleece Vine*
25'. Rapid growth of bronzy foliage which turns bright green. Profusion of white, feathery flowers in August and September.
2 yrs., from 6-in. pots, \$1.75 ea., \$15.00 ten

Vitis

- Vitis aestivalis** *Summer Grape*
40'. Large, ornamental foliage. Fruit small, black.
2 yrs., \$0.60 ea., \$5.00 ten

Wisteria

- Wisteria sinensis** *Chinese Wisteria*
25'. Rapid-growing, vigorous. Foliage compound. Long-hanging clusters, purplish pea-shaped flowers, May; very fragrant.
2 yrs., grafted plants, \$1.25 ea., \$11.00 ten
4 yrs., grafted plants, 2.00 ea., 18.00 ten
6 yrs., grafted plants, 3.00 ea., 27.00 ten
- W. sinensis alba** *White Chinese Wisteria*
25'. White-flowered form of preceding.
3 yrs., grafted plants, \$1.50 ea., \$13.50 ten
5 yrs., grafted plants, 2.50 ea., 22.50 ten



Polygonum auberti (Chinese Fleece Vine)



Hybrid Tea Roses in beds make a beautiful display and yield hundreds of long-stemmed, lovely Roses for cutting, all summer long

Hardy Roses

To give you assurance of satisfaction with your Rose-plantings, we have adopted methods that eliminate all but the few dozen superior varieties. These superior varieties provide the entire range of color to be found among Roses.

Then, every one is selected because of its known qualities; we list only the best types for severe northern conditions. Each plant is a 2-year plant, field-grown stock, and carries with it a maximum assurance of growth and life-expectancy.

Strong, field-grown plants, 2 years old, at \$0.75 each for less than 5 of one kind; 5 or more of one kind at \$6.50 ten, unless otherwise noted. Ten or more Roses of our own selection will be furnished at \$0.65 each, unless otherwise noted

Hybrid Tea Roses

Betty Uprichard. Copper-red buds, with semi-double, brilliant orange-carmine flowers.

Columbia. Rose-pink, perfectly formed flowers.

Dame Edith Helen. New variety with large, pure pink flowers. \$1.00 each.

Edel. Large; pure ivory-white.

Etoile de France. Vivid cerise-centered crimson flowers.

Etoile de Hollande. Brilliant red flowers; enormous petals. \$1.25 each.

General MacArthur. Large; velvety scarlet.

Gruss an Teplitz. Scarlet, shading to velvety crimson.

Independence Day. Flaming yellow buds shaded copper.

Irish Hope. Large, rich crimson, fragrant flower. Disease-resistant foliage. \$1.50 each.

Kaiserin Auguste Viktoria. Soft creamy white.

Killarney Queen. Deep shell-pink; long-pointed buds.

Killarney, White. Pure white; long-pointed buds.

Lady Alice Stanley. Outside of petals coral-pink; inside pale flesh-pink.

Lady Margaret Stewart. Copper-orange buds; bright golden yellow flowers, shaded orange and red. \$1.00 each.

Lieutenant Chaure. Profuse-blooming, dwarf, bushy plant bearing cupped crimson flowers.

Los Angeles. Bright flame-pink, shaded gold.

Miss Willmott. Well-formed, large, white flowers, faintly pink.

Mme. Butterfly. Large, brilliant pink flowers, shaded apricot and gold.

Mme. Caroline Testout. Velvety rose-pink, pale edges.

Mme. Edouard Herriot. Coral-red, shaded scarlet.

Mrs. Aaron Ward. Coppery orange bud; pinkish flower.

Mrs. Erskine Pembroke Thom. Bright canary-yellow, with deep yellow center. \$1.00 each.

Mrs. Henry Bowles. Clear pink; well-formed buds. \$1.00 each.

Mrs. William C. Egan. Deep flesh-colored flower.

Ophelia. Salmon-flesh, shaded rose.

Padre. Copper-scarlet, bright yellow at base of petals.

Radiance. Brilliant carmine-pink, salmon-pink and yellow shadings.

Red Radiance. Deep red.

Rev. F. Page-Roberts. Golden yellow flowers, shaded copper on outside of petals.

Souvenir de Claudius Pernet. Deep yellow. Brilliant green foliage.

Talisman. Yellow, gold, and pink suffused. \$1.00 each.

Ville de Paris. Round, clear yellow buds. Small, dark foliage.

Wilhelm Kordes. Long-pointed salmon-red buds; flower salmon-pink.

William R. Smith. Creamy white, faintly tinted rose-pink.

Willowmere. Rich shrimp-pink, yellow center, carmine-pink edges.

Hybrid Perpetual Roses

\$0.75 each, \$6.50 ten

Generally speaking, the Hybrid Perpetual Roses are hardier than the Hybrid Tea Roses but do not bloom over as long a period during the summer.

- Frau Karl Druschki.** Pure white.
General Jacqueminot. Bright scarlet-crimson.
Harison's Yellow. The purest yellow Rose.
Mme. Albert Barbier. Soft fawn-yellow.
Mme. Plantier. Small; pure white. Abundantly produced.
Mrs. John Laing. Large; soft pink; fragrant. Steady bloomer.
Paul Neyron. Very large, deep rose-colored flowers.
Ulrich Brunner. Cherry-crimson; large.

Polyantha Roses

\$9.60 each, \$5.00 ten, \$45.00 hundred, except where otherwise noted

- Crimson Baby Rambler.**
Ellen Poulsen. Bright rose-pink.
Gloria Mundi. Orange-scarlet. \$0.75 each, \$7.00 ten.
Ideal. Velvety dark red.
La Marne. White, pink edges.
Lady Reading. Bright red.
Maud E. Gladstone. Double pink, shaded coral.
Miss Edith Cavell. Scarlet-red.
Orange Perfection. Orange-scarlet.
Orleans. Light pink, white center.
Triomphe Orleanais. Bright cherry-red.
White Baby Rambler.

Climbing Roses and Wichuraiana Hybrids

Strong, field-grown plants

- American Pillar.** Rosy pink, single flowers. \$0.50 each, \$4.00 ten.
Aviateur Bleriot. Exquisite buds of saffron-yellow, shaded apricot. \$0.75 each, \$6.00 ten.
Bonfire. Double, brilliant scarlet flowers borne in clusters. \$1.00 each, \$9.00 ten.
Climbing American Beauty. Rich carmine blossoms. \$0.60 each, \$5.00 ten.
Dr. Huey. Intense dark crimson. \$1.00 each, \$9.00 ten.
Dr. W. Van Fleet. Deep flesh-pink. Glossy foliage. \$0.60 each, \$5.00 ten.
Dorothy Perkins. Shell-pink. \$0.50 each, \$4.00 ten.
Emily Gray. Buff-yellow. \$1.00 each, \$9.00 ten.
Excelsa. Double crimson flowers. Good foliage. \$0.50 each, \$4.00 ten.
Gardenia. Bright yellow in bud, opening cream-color. \$0.75 each, \$6.00 ten.
Hiawatha. Single; deep crimson, shading to clear white at base. \$0.50 each, \$4.00 ten.
Jacotte. Large, semi-double flowers of orange-yellow tinted copper-red. Glossy foliage. \$1.25 each, \$11.00 ten.
Mary Lovett. Pure waxy white, similar to Dr. W. Van Fleet except in color. \$0.75 each, \$6.00 ten.
Mary Wallace. Semi-double; bright, clear rose-pink, salmon at base of petals. \$0.75 each, \$6.00 ten.
Mme. Gregoire Staechelin. Fragrant; pearl-pink, blotched with crimson on outer petals. Rapid climber. \$1.25 each, \$11.00 ten.
Paul's Scarlet Climber. Very desirable Rose of vivid scarlet. \$0.60 each, \$5.00 ten.
Primrose. A new, hardy yellow climber with double canary-yellow flowers. \$1.00 each, \$9.00 ten.
Scorcher. Beautiful vermilion flowers in great profusion. \$2.00 each, \$18.00 ten.
Silver Moon. Semi-double, pure white flowers. Glossy foliage. \$0.60 each, \$5.00 ten.
Tausendschon. Large trusses; pink blossoms. \$0.50 each, \$4.00 ten.
White Dorothy Perkins. White. \$0.50 each, \$4.00 ten.

Rosa Rugosa Hybrids

\$1.00 each, \$9.00 ten, except where otherwise noted

- Agnes.** Coppery yellow buds which become pale amber-gold upon opening. \$1.50 each, \$13.50 ten.
Belle Poitevine. Bright reddish pink. \$0.90 each, \$8.00 ten.
Blanc Double de Coubert. Semi-double; pure white.
Conrad Ferdinand Meyer. Fine, large, silvery pink blossoms.
F. J. Grootendorst. New bright crimson variety. Hardy and free bloomer.
Max Graf. Trailing Rose with large, single, pink flowers.
Pink Grootendorst. A new variety similar to F. J. Grootendorst, but flowers are pink.
Sarah Van Fleet. A new medium rose-pink variety. \$1.50 each, \$14.00 ten.
Sir Thomas Lipton. Double; white. \$0.75 each, \$6.50 ten.

Hybrid Sweetbrier Roses

\$1.00 each, \$9.00 ten

- Anne of Geierstein.** Single, dark crimson flowers.
Flora McIvor. Single; white tinted pink.
Lady Penzance. Single coppery flowers.
Meg Merrilies. Large, crimson flowers.

If we are out of the variety ordered, we shall select
the Rose most closely resembling it
unless otherwise advised

We grow Roses right here in our nurseries, and
they are fine, well-rooted, hardy plants



Arch of Paul's Scarlet Climbing Roses



A half-shaded bank along a garden path may display the beauty of many rock-plants instead of anemic grass, and half-starved ground-cover plants



A Perennial border of the old-fashioned type, but there is nothing old-fashioned about the flowers. These are all very improved modern varieties such as described in this section

Hardy Perennials

Old-Fashioned Flowers and Rock-Garden Plants

EVERYONE has come to recognize the infinite variety of possibilities which the use of perennials affords.

As with our other plants, we have adopted methods that give you not only the advantage of a wide selection but the choicest plants to be had—most of them 2-year, field-grown, transplanted stock.

In the listing which follows will be found the most beautiful and desirable of the Hardy Perennials—the old-fashioned flowers without which no garden is com-

plete—the newer, more desirable sorts without which no landscape is up-to-date.

But in selecting those you want, don't forget that the best results come from massing together several plants of the same kind—five or more. Not only does this assure better growing but the flowering effect is far more beautiful. In addition, it is more economical to buy plants in lots of five or more, as the rate for each plant is less than the three-rate.

In the list that follows, the rock-garden plants are marked with an asterisk ()*

Perennial Descriptions

For clearer visualization of perennials we classify their flowers according to their GENERAL APPEARANCE as shown by the diagrams at the bottom of the left-hand pages. Characteristics of fragrance or foliage-effect are noted in describing some varieties. Information as to height of plant, color and blooming period of flower, and choice of location other than ordinary garden treatment is indicated. Distinction is made between alpine and general varieties of plants suitable for rock-garden use. The KEY to the DESCRIPTIVE CODE is found at the bottom of the right-hand pages.



Aquilegia formosa, Long-spurred Hybrids



Aconitum fischeri



Anemone japonica, Whirlwind

ACHILLEA

*millefolium rosea. 1½' W★ rs-pn Jn-Ag ○□
ptarmica, Perry's White. 2' W★ wt Jn-Sp ○□

Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

ACONITUM

Monkshood

These provide the rare and highly prized blue color late in the season, when there is a predominance of yellow and red, and make an excellent substitute for delphiniums.

autumnale (Autumn Monkshood). 3' A† dk bl Sp-Oc ◎
fischeri (Azure Monkshood). 1½' A† bl Sp-Oc ◎
fischeri wilsoni (Violet Monkshood). 5' A† vl-bl Sp ◎
\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

napellus, Sparks (Aconite). 3½' A† dk bl JI-Ag ◎

All varieties, except where noted, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

AJUGA

Bugle

*genevensis (Geneva Bugle). 6" L† br bl Ma ●
*reptans rubra (Purple-leaved Bugle). 6" L† bl Ma-Jn ●
75 cts. for 3, \$2.10 for 10, \$15.00 per 100

ALTHÆA rosea. 5' X† JI-Ag

Hollyhock

Double Varieties

Appleblossom. lt pn Double Dark Red.
Dr. Faust. rs-pn Double Pink.
Newport Pink. br pn Double Rose.
Orange King. or-yl Double Salmon.
Pink Perfection. sm-pn Double Yellow.
Double Crimson. Double White.

Single Varieties

Pink Red White Yellow Mixed
All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

ALYSSUM

Alyssum

*argenteum (Silver Alyssum). 1' H⊠ yl Jn-Ag ○
*saxatile compactum (Dwarf Goldentuft). 1' H⊠ yl Ap-Jn

Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

ANCHUSA

Bugloss

italica, Dropmore. 4' I† dk bl Ma-Jn ◎
*myosotidiflora (Siberian Bugloss). 1' I⊠ lt bl Ap-Jn ●
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

ANDROSACE

Rock-Jasmine

*lanuginosa. 6" J★ ll-pn gy fo Ap-Jn ○
*primuloides. 6" J★ rs-pn gy fo Ma-Jn ○

Both varieties, \$1.50 for 3, \$4.20 for 10

Yarrow

ANEMONE

Anemone

canadensis (Meadow Anemone). 1' O wt Ma-JI na ◎●
*hupehensis (Chinese Anemone). 1½' N mv-pn Ag-Oc ◎●
japonica alba (White Japanese Anemone). 3' N wt Sp-Nv ◎●
japonica, Queen Charlotte. 3' N dk pn Sp-Nv ◎●
japonica, Whirlwind. 3' N wt Sp-Nv ◎●
*pulsatilla (European Pasque Flower). 1' O bl-pp Ap-Ma ◎

ANTHEMIS

Yellow Camomile

tinctoria. 2½' U(1" di) yl Jn-Nv ○
tinctoria, Perry's Variety. 2½' U(3" di) yl Jn-Nv ○
\$1.50 for 3, \$4.20 for 10

AQUILEGIA

Columbine

Columbines are especially good at the edge of a shady border or among the ground-cover beneath densely foliated trees. They are persistent perennials.

*alpina (Alpine Columbine). 1' B bl Ma-Jn ●
*cærulea, Copper Queen. 1½' B bz Ma-JI ◎
\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
*canadensis (American Columbine). 2' B sc-yl Ma-Jn na ◎
75 cts. for 3, \$2.10 for 10, \$15.00 per 100
chrysantha (Golden Columbine). 3' B yl Jn-Ag ◎
formosa, Long-spurred Hybrids. 2½' B mx Ma-JI
Mrs. Scott Elliott Hybrids. 3' B vb pn Jn-JI
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

ARABIS

Rockcress

*albida (Wallcress). 8" H⊠ wt Ma ○□
75 cts. for 3, \$2.10 for 10, \$15.00 per 100
*albida flore-pleno (Double Wallcress). 8" dbH⊠ wt Ma ○□
\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
*albida rosea. 6" H⊠ pn Ma ○□

ARENARIA

Sandwort

*montana (Mountain Sandwort). 6" I wt ev fo Ma-Jn ○
*verna cæspitosa (Moss Sandwort). 3" I wt Jn

ARMERIA

Thrift

*cephalotes rubra (Sea Pink). 1' + cr JI-Ag ○
*maritima (Common Thrift). 6" + ll-pn ev fo Ma-Jn ○
75 cts. for 3, \$2.10 for 10, \$15.00 per 100

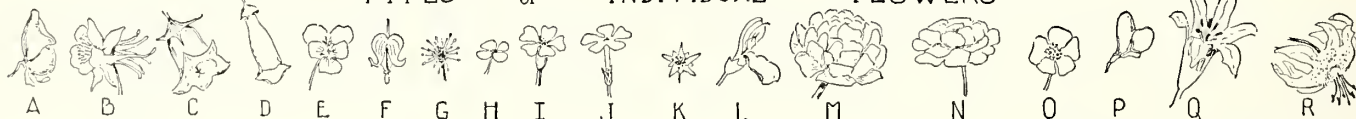
ARTEMISIA

Wormwood

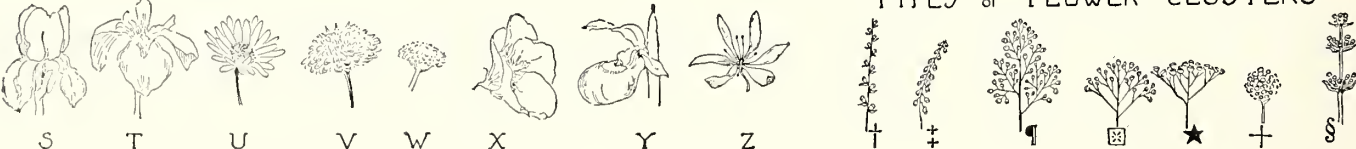
*frigida (Fringed Wormwood). 1' fl inc sl fo Ag-Sp ○□
*vulgaris lactiflora (White Mugwort). 3' W wt Ag-Sp ○□
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
Silver King. 3' W wt sl fo JI ○□

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

TYPES of INDIVIDUAL FLOWERS



TYPES of FLOWER CLUSTERS





Aster, Queen Mary



Astilbe arendsii



Anchusa myosouditoria

ARUNCUS
sylvestris. 4' G ♀ wt Jn ● \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

ASCLEPIAS
tuberosa. 2' ★ or Jl-Sp na 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

ASPHODELINE
lutea. 3' Q † fg yl Jl-Ag

ASTER
*alpinus (Rock Aster). 9" U bl-pp Ma-Jn
amellus elegans. 1½' U ll-bl Ag O
novae-angliae (New England Aster). 4' U vl-pp Ag-Sp na
novae-angliae roseus. 3½' U rs-pn Ag-Sp
tataricus (Tatarian Aster). 5' U bl-vl Oc-Nv O
All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

Named Hardy Asters

The Aster family is almost endless, and abounds in shades of lavender, pink, and bluish purple, indescribably beautiful at the back of the border or at the edge of shrubbery.

Blue Gem. 4' dbU ♀ dk bl Sp-Oc \$1.20 for 3, \$3.60 for 10

Climax. 4' U ♀ lt bl Ag-Oc

Grey Lady. 4' U ♀ gy-wt Sp \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

Queen Mary. 3½' U ♀ br bl Sp-Oc \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

Sam Banham. 3½' U ♀ wt Ag \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

Ypres. 1½' U ♂ rs-pn Ag-Sp \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

ASTILBE
The fluffy plumes of the Astilbes have an airiness and a laciness about them unequaled by any perennial of similar habit. They are not very common in gardens, although they succeed well in ordinary soil, and even in partial shade if they are given plenty of water during the growing and flowering season.

arendsii. G ♀ Jl-Ag ⊙ \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

America. 2½' lt pn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Gloria. 2' dk pn

Marguerite van Rechteren. 4' rd \$1.50 for 3, \$4.20 for 10, \$36.00 per 100

Pyramidal. 2½' wt \$1.20 for 3, \$3.60 for 10, \$30.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

Astilbe japonica (Japanese Astilbe). G ♀ Jn-Jl
Peach Blossom. 1½' lt pn
Queen Alexandra. 2' cm-pn
W. E. Gladstone. 2' wt \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
All varieties, except where otherwise noted, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

AUBRIETIA
*deltoidea. 4" H ★ vl Ma
*deltoidea rosea. 4" H ★ rs-pn Ma
Both varieties, \$1.05 for 3, \$2.70 for 10

BAPTISIA
australis. 2½' P † dk bl Jn-Jl

BOCCONIA
cordata. 6' F ♀ cm-wt Jl-Ag 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

BOLTONIA
asteroides. 5' U ♀ wt Sp-Oc
latisquama. 4' U ♀ lv-pn Ag-Sp
Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

CAMPANULA
Rock-gardens and perennial borders rely upon Campanulas for some of their finest effects. The taller sorts are indispensable for borders, and the dwarfier types are equally at home in the rockery or at the edge of garden beds.

*carpatia (Carpathian Bellflower). 8" C bl Jn-Oc ⊙

*garganica (Gargano Harebell). 4" C lt bl Jn-Sp O

medium (Canterbury Bells). 2½' C ♀ Jn

Pink Blue White Mixed

All colors, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

medium calycanthema (Cup-and-Saucer Bellflower). 2½' dbC ♀ Jn

Pink Blue White Mixed

All colors, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

persicifolia, Feltham Beauty. 3' C † lt bl Jn-Jl

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

*rotundifolia (Harebell). 1' C bl Jn-Ag O

CATANANCHE
cærulea. 1½' U bl Jl-Ag O

Cupid's-Dart

Key to Descriptive Code of Perennials

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.

Types of flower clusters are indicated by symbols, such as † ‡ ♀ ♂ ★ + \$, as shown on left-hand page.

* Rock-Garden Plants				PREFERABLE LOCATIONS				Moist Location			
** Alpine Plants				Sunny Location				Shady Location			
				⊙ Semi-Shady				● Dry Location			
Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose	spr spread	sc scarlet	st Standards of Iris	tc terra-cotta	
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	sc scarlet	vb variable	sl silver	sm salmon	vl violet	
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sm salmon	wt white	sp September	yl yellow		
bk black	db double	fo foliage	Jn June	Mr March	pn pink						
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple						
br bright	dk dark	gn green	ll lilac	mx mixed	rd red						
bz bronze	ev evergreen	gr grass-like	lt light	na native							

EXAMPLE: A plant with the following code, 4' A † dk bl Sp-Oc ⊙, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.



Cerastium tomentosum



Hardy Carnations



Hardy Chrysanthemums

CENTAUREA

dealbata (Persian Centaurea). 1' U rs-pn Jn-Ag O
macrocephala (Globe Centaurea). 2' V yl JI-Sp

Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

CERASTIUM

***tomentosum**. 6" I wt sl fo Ma-Jn O
 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

CERATOSTIGMA

***plumbaginoides** (Larpente Plumbago). 8" J dk bl JI-Sp
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

CHRYSANTHEMUM

***arcticum** (Arctic Chrysanthemum). 1½' U(2" di) wt Sp-Oc
maximum, Burbank's Frilled. 2' U wt JI-Oc \$2.25 for 3
maximum, Westralia. 2½' U wt JI-Oc
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Named Hardy Chrysanthemums Sp-Nv

They should be planted most generously in order to provide a brave display, for they are almost the only things in bloom at their season.

Baby Marguerite. W wt
Barbara Cumming. V yl-bz
 \$1.20 for 3, \$3.60 for 10
Boston. V gd-bz
Captain Cook. V rs
Eve. V dk pn
Frances Whittlesey. V rd-bz
 \$1.50 for 3, \$4.20 for 10
Glory of Seven Oaks. V gd-or
Gypsy Girl. U cr
 \$1.20 for 3, \$3.60 for 10

October Dawn. V lt pn
 \$1.50 for 3, \$4.20 for 10
October Girl. V rs-pn
 \$1.20 for 3, \$3.60 for 10
Ruth Cumming. V rd-bz
 \$1.50 for 3, \$4.20 for 10
Ruth Hatton. V wt
 \$1.20 for 3, \$3.60 for 10
Skibo. V yl-bz
White Doty. W wt

CIMICIFUGA

fetida simplex (Kamchatka Bugbane). 3' G† cm-wt JI-Ag
 \$3.00 for 3, \$8.40 for 10
racemosa (Cohosh Bugbane). 5' G† wt JI-Sp na ●

CLEMATIS

heracleifolia davidiana. 2½' C fg lv-bl Ag-Sp
recta (Ground Clematis). 3' O fg wt JI-Ag
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Centaurea**Cerastium****Chrysanthemum****Bugbane****Clematis****CONVALLARIA**

majalis. 8" † wt Ma-Jn ●
 Heavy Clumps, \$1.50 for 3, \$4.20 for 10, \$36.00 per 100

COREOPSIS

grandiflora (Big Coreopsis). 2½' U gd-yl Jn-Sp
***rosea** (Rose Coreopsis). 1' U rs, yl ct JI-Ag
 Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

COTULA

***squalida**. 2" W yl JI-Ag O
 \$1.50 for 3, \$4.20 for 10, \$36.00 per 100

CRUCIANELLA

***stylosa**. 6" + lv-pn Jn-Sp ●
 Crosswort

CYPRIPEDIUM

***acaule** (Pink Ladyslipper). 4"-pot 1' Y pn Ma-Jn na ●
***pubescens** (Yellow Ladyslipper). 1½' Y yl Ma-Jn na ●
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***spectabile** (Showy Ladyslipper). 2' Y lt pn Jn na ●
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

DIANTHUS

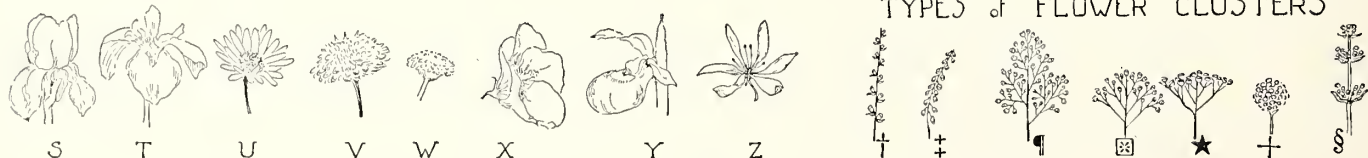
barbatus, Newport Pink (Sweet William). 1½' I ★ sm-pn Jn
barbatus, Scarlet Beauty. 1½' I ★ sc Jn-JI
***caesius** (Cheddar Pink). 6" I fg pn Ma-JI
caryophyllus (Hardy Border Carnation). 15" N fg Jn-JI
Grenadin Pink.
Grenadin Scarlet.
Grenadin White.
 Three above varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

***deltoides** (Maiden Pink). 4" I cr Jn-JI
***knappi**. 8" I yl Jn-JI \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Hardy Garden Pinks dbl fg Jn-Ag

***Beatrix**. 1' lt pn \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
***Bristol Maid**. 10" rs-pn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***Carmen**. 6" lt pn
***Furst Bismarck**. 1' br rd \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***Her Majesty**. 8" wt
***Mrs. Sinkins**. 8" wt
***Rose de May**. 1' lt pn \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

TYPES of INDIVIDUAL FLOWERS**TYPES of FLOWER CLUSTERS**



Eupatorium coelestinum



Delphinium border edged with Sweet William

DELPHINIUM

Larkspur

More and more we rely upon the Hardy Larkspurs for the wonderful tints and shades of blue, lavender, and purple which they provide. They should be given a good soil and an occasional taste of lime, which will improve their foliage and color.

belladonna. 4' B† It bl Jn and Sp

bellamosum. 4' B† dk bl Jn and Sp

Blackmore & Langdon's Hybrids. 6' B† bl, vl, mv Jn

Seedlings from the famous prize-winning strain of one of the greatest Delphinium growers in the world.

\$1.50 for 3, \$4.20 for 10, \$36.00 per 100

grandiflorum chinense (Slender Larkspur). 1½' B† bl Jn

Named Delphinium Hybrids

These are hybrids of many types which vary tremendously in height, form of spike, and in delicacy of shades and combinations of tints. They are the supreme product of the best hybridizers. 5' B† Jn and Sp

Bay State Seedling. db mv
\$2.25 for 3, \$6.00 for 10

Glory. rs-mv, wt ct \$1.50 each

Great Strides. bl-mv, bk ct \$3.00 each

Happy Thought. bl-vl, gd ct \$3.00 each

Moerheimi, Improved. wt
\$2.25 for 3, \$6.00 for 10

Mrs. Townley Parker. br bl, wt ct \$1.50 each

Star of Langport. br bl \$3.00 for 3, \$8.40 for 10

DICENTRA

***eximia** (Fringed Bleeding-heart). 1' F† rs-lv Ap-Sp ●
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

spectabilis (Bleeding-heart). 3' F† rs-cr Ap-Jl ●
\$1.80 for 3, \$5.40 for 10, \$42.00 per 100

DICTAMNUS

Gas Plant

albus. 2' Z† wt Jn-Jl

albus ruber. 2' Z† fg pp-rd Jn-Jl

Both varieties, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

DIGITALIS

Foxglove

ambigua (Yellow Foxglove). 2' D† vl Jn-Ag

purpurea (Common Foxglove). 3' D† pp Jn-Jl

purpurea alba (Common White Foxglove). 3' D† wt Jn-Jl

purpurea gloxiniaeflora rosea. 3' D† rs Jn-Jl

Shirley Hybrids. 5' D† vb pp, pn, wt Jn-Jl

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

DORONICUM

Leopardbane

clusi (Downy Leopardbane). 2' U le-yl Ma-Jn ©

magnificum (Sunflower Leopardbane). 2½' U yl Ma-Jn ©

Both varieties, \$1.50 for 3, \$4.20 for 10, \$36.00 per 100

DRACOCEPHALUM

Dragonhead

japonicum (Japanese Dragonhead). 2' L§ bl Jl-Ag ©

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

ECHINACEA

Coneflower

purpurea (Purple Coneflower). 3' U rd-pp Jl-Ag

ECHINOPS

Globe Thistle

ritro (Steel Globe Thistle). 4' + bl Jl-Ag

EPIGÆA

Arbutus

repens (Trailing Arbutus). 4" J* fg pn Ap-Ma na ●
\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

EPIMEDIUM

***macranthum niveum** (Snowy Epimedium). 9" * wt gn-bz fo

***pinnatum elegans** (Persian Epimedium). 8" * cr gn-bz fo ●

Both varieties, \$1.50 for 3, \$4.20 for 10

ERIGERON

Fleabane

****couleri.** 15" U wt Jl ○

***speciosus** (Oregon Fleabane). 2' U vl-bl Jn-Jl ○

ERYNGIUM

Eryngo

amethystinum (Amethyst Eryngo). 2½' * sl-bl bl fo Jn-Sp

EUPATORIUM

Eupatorium

coelestinum (Mistflower). 2' G★ lv-bl Ag-Oc ●

urticaefolium (Snow Thoroughwort). 3' G★ wt Ag-Sp na

Both varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

FERNS, Hardy

***Adiantum pedatum** (American Maidenhair Fern). 15" ●◇

***Dennstedtia punctilobula** (Hay-scented Fern). 1½' ◎□

***Dryopteris marginalis** (Leather Woodfern). 2' ev fo ●□

***Osmunda cinnamomea** (Cinnamon Fern). 3' ◎◇

***Osmunda regalis** (Royal Fern). 3' ○★

***Polypodium vulgare** (Common Polypody). 6" ev fo ●□

***Polystichum acrostichoides** (Christmas Fern). 1' ev fo ●

All Hardy Ferns, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

Key to Descriptive Code of Perennials

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.

Types of flower clusters are indicated by symbols, such as † ‡ ¶ § ★ + , as shown on left-hand page.

* Rock-Garden Plants
** Alpine Plants

○ Sunny Location
◎ Semi-Shady

PREFERABLE LOCATIONS

● Shady Location
□ Dry Location

◇ Moist Location
◎ Wet Location

Ag August
Ap April
at apricot
bk black
bl blue
br bright
bz bronze

cm cream
cr crimson
ct center
db double
di diameter
dk dark
ev evergreen

f Falls of Iris
fl flower
fg fragrant
fo foliage
gd golden
gn green
gr grass-like

gy gray
inc inconspicuous
Jl July
Jn June
le lemon
ll lilac
lt light

lv lavender
Ma May
mn maroon
Mr March
mv mauve
pp purple
mx mixed
na native

Nv November
Oc October
or orange
pn pink
pp purple
rd red

rs rose
s Standards of Iris
sc scarlet
sl silver
sm salmon
Sp September

spr spread
tc terra-cotta
vb variable
vi violet
wt white
yl yellow

EXAMPLE: A plant with the following code, 4' A† dk bl Sp-Oc and blooms from September to October, preferring semi-shady locations.

◎, grows 4 feet tall, has dark blue hooded flowers arranged in spikes



Gypsophila paniculata flore-pleno, Bristol Fairy



Helianthemum chamaecistus

FILIPENDULA. G¶

- *hexapetala** (Dropwort). 2' cm-wt Jn-Jl □ □ Meadowsweet
purpurea (*Spiraea palmata*; Japanese Meadowsweet). 3' rd Jn-Jl
 \$3.00 for 3, \$8.40 for 10
rubra venusta (Carmine Meadowsweet). 4' rs-pn Jn-Jl
 \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
ulmaria flore-pleno (European Meadowsweet). 3' db wt Jn-Ag
 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

GAILLARDIA

- aristata** (Perennial Gaillardia). 2' U(2" di) rd-or Jn-Nv
aristata, Portola. 3' U(3" di) rd-or Jn-Nv

GALAX

- *aphylla**. 10" H(5 petals)† wt bz fo Jn na ● Galax

GALEGA

- officinalis alba** (Albino Goatsrue). 3' P† wt Jl Goatsrue
officinalis hartlandi (Hartland Goatsrue). 3' P† bl Jl

GENTIANA

- **acaulis** (Stemless Gentian). 3" C dk bl Ma-Jn ○ Gentian
 \$3.00 for 3, \$8.40 for 10
***andrewsi** (Closed Gentian). 15" C + vl-bl Jl-Ag na ⊙
****cruciata** (Cross Gentian). 1' C br bl Ag-Sp ○
 \$1.05 for 3, \$3.00 for 10
****farreri**. 3" C bl Ag-Oc \$3.00 for 3, \$8.40 for 10

GERANIUM

- *grandiflorum** (Lilac Cranesbill). 1' O vl-bl Jn-Ag ⊙ Cranesbill
maculatum (Wild Geranium). 1½' O ⊙ lt pp Ap-Ag na ⊙
***sanguineum** (Blood-red Cranesbill). 1' O rd Jn-Ag ⊙

GERBERA

- jamesoni** (Flame-Ray Gerbera). 1½' U at-pn Jl-Ag Gerbera
 \$1.50 for 3, \$4.20 for 10

GEUM

- *chiloense, Mrs. Bradshaw**. 15" dbO sc Jn-Sp ○ Avens
***chiloense, Lady Stratheden**. 2' dbO gd-yl Jl-Ag ○
 Both varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

GILLENNIA

- trifoliata**. 3' G¶ rs-pn Jn-Jl ⊙ ⊙ Bowmansroot
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

GYP SOPHILA

- acutifolia** (Green Gypsophila). 3' I ⊙ rs Jl-Ag Gypsophila
 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
paniculata (Baby's Breath). 2½' I ⊙ wt Jl-Ag
paniculata flore-pleno, Bristol Fairy. 2½' dbI ⊙ wt Jn-Oc

The flowers are larger, double, with a purity of color lacking in the older type; and graceful, delicate, and misty as the common variety is, Bristol Fairy is far superior in appearance, usefulness, and general desirability. \$2.25 for 3, \$6.00 for 10, \$48.00 per 100

- *repens** (Creeping Gypsophila). 6" I ⊙ wt Jn-Jl

HELENIUM. U¶ ○

- autumnale**. 5' yl Ag-Sp Sneezeweed
autumnale pumilum (Dwarf Sneezeweed). 1' yl Jl-Sp
 \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
autumnale, Riverton Beauty. 4' le-yl, pp ct Ag-Oc
autumnale, Riverton Gem. 4' tc-gd Ag-Oc
autumnale rubrum. 4' dk rd Sp-Oc
 \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

HELIANTHEMUM

- *chamaecistus, Bride**. 8" O wt gy fo Jn-Ag ○ Sun Rose
***chamaecistus, Fireball**. 5" dbO br rd Jn-Ag ○
***chamaecistus, Sudbury Gem**. 8" O rs-pn gy fo Jn-Ag
***chamaecistus tomentosum** (Rosemary Sun Rose). 10" O yl Jn-Jl ○
***halimifolium multiflorum** (Morocco Sun Rose). 5" O or Jn

HELIANTHUS

- decapetalus** (Thinleaf Sunflower). 4' U¶ yl Ag-Oc Sunflower
mollis (Ashy Sunflower). 3' U le-yl wt fo Jl-Sp ○
 Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

HELIOPSIS

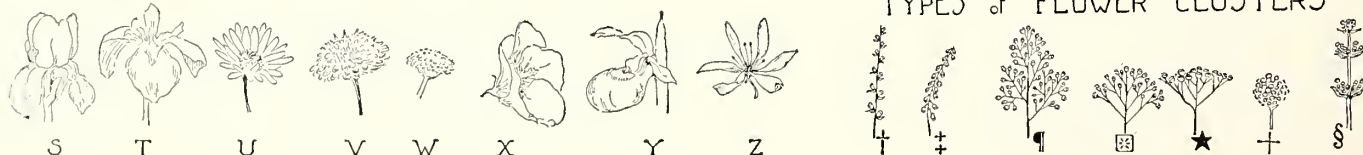
- helianthoides pitcheriana semi-plena** (Semi-Double Pitcher Heliopsis)
 \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18 per 100

TYPES of INDIVIDUAL FLOWERS



TYPES of FLOWER CLUSTERS





Hosta plantaginea grandiflora



Heuchera, Edge Hall



Hemerocallis, Modesty

HEMEROCALLIS. Q ◎◇*Day Lily*

Much attention has been paid of late to improving the Day Lilies, and now a proper selection of varieties will enable one to have them in flower the greater part of the season. They are very decorative, with their ribbon-like foliage and their beautiful lily-like flowers, especially when grown in clumps at prominent places in the border.

citrina (Citron Day Lily). 3' fg cm-yl Jn-Jl

flava (Lemon Day Lily). 3' fg le-yl Ma-Jn

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

gracilis. 15" le-yl gr fo Ma-Jn

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

thunbergi (Japanese Day Lily). 3' fg br yl Jl

Hybrids,

Apricot. 2' br or Jn

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

Ochroleuca. 3' lt yl Jn

\$2.25 for 3, \$6.00 for 10, \$48.00 per 100

Betscher's Hybrids Q

For almost fifteen years Charles Betscher has been patiently working with Day Lilies, interbreeding and selecting all varieties and species. Four years ago we were glad to introduce to American gardeners twelve of his originations which he selected, and three of which he named for us. We have been growing them in our nursery for over six years, and we are just as enthusiastic about them now as when we first saw them.

We can supply strong plants of the varieties described at \$2.00 each, \$18.00 for 10

Bay State. 3' dk yl Jn-Ag

Cressida. 2' rd-or Jl-Ag

D. D. Wyman. 3' lt gd-yl

Jl-Ag

Goldeni. 3' gd-or Jl

Gypsy. 2' or-yl Jl-Ag

Harvest Moon. 2' at-or Jl

J. A. Crawford. 4' at-yl Jn-Jl

Lemona. 4' le-yl Jl-Ag

Modesty. 3' cm-yl Jl

Mrs. A. H. Austin. 3' gd-yl

Jl-Ag

Mrs. W. H. Wyman. 4' lt le-yl

Jl-Ag

The Gem. 3' or-yl Jn-Jl

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100

No matter how carefully we try it is impossible to describe all the plants, or all the different sizes of plants which we have to sell. Do not hesitate to write to us for anything in the plant line that you fancy. We probably have it. If not we can obtain it or tell you where to get it.

Key to Descriptive Code of Perennials

Types of individual flowers are indicated by use of capital letters, A through Z, as shown on left-hand page.

Types of flower clusters are indicated by symbols, such as † ‡ ¶ § ★ + §, as shown on left-hand page.

* Rock-Garden Plants				PREFERABLE LOCATIONS			
** Alpine Plants				○ Sunny Location	● Shady Location	◇ Moist Location	◊ Wet Location
				◎ Semi-Shady	□ Dry Location		
Ag August	cm cream	f Falls of Iris	gy gray	lv lavender	Nv November	rs rose	spr spread
Ap April	cr crimson	fl flower	inc inconspicuous	Ma May	Oc October	s Standards of Iris	tc terra-cotta
at apricot	ct center	fg fragrant	Jl July	mn maroon	or orange	sc scarlet	vb variable
bk black	db double	fo foliage	Jn June	Mr March	pn pink	sl silver	vl violet
bl blue	di diameter	gd golden	le lemon	mv mauve	pp purple	sm salmon	wt white
br bright	dk dark	gn green	ll lilac	mx mixed	rd red	Sp September	yl yellow
bz bronze	ev evergreen	gr grass-like	lt light	na native			

EXAMPLE: A plant with the following code, 4' A† dk bl Sp-Oc ◎, grows 4 feet tall, has dark blue hooded flowers arranged in spikes and blooms from September to October, preferring semi-shady locations.

German Iris (*Iris germanica*)Japanese Iris (*Iris kaempferi*)Crested Iris (*Iris cristata*)

Iris

Iris appeal both to the connoisseur who enjoys their delicacy of texture, beauty of form, and the exquisite colorings, ever modified by the interplay of light, shadows, and reflections within the complexity of the flower, and also to the "quick and easy" back-yard gardener because of their everlasting willingness to grow anywhere and bloom their heads off without any attention at all.

Iris germanica (German or Tall Bearded Iris). S Jn O □

The following list includes old varieties with certain characteristics that make them still greatly desirable, and a few newer varieties of real value. They should be planted in full sunlight, in well-drained soil, and a little lime now and then is beneficial.

Ambassadeur. 42" s, lv; f, pp-mn	\$1.50 for 3, \$4.20 for 10
Cecil Minturn. 30" lv-pn	\$1.50 for 3, \$4.20 for 10
Flavescens. 30" fg cm-yl	
Florentina alba. 24" wt early flowering	
Gold Imperial. 33" gd-yl	\$1.50 for 3, \$4.20 for 10
Lent A. Williamson. 42" s, bl-vl; f, pp-vl	\$1.50 for 3, \$4.20 for 10
Lord of June. 40" fg s, lv-bl; f, vl-bl	\$1.50 for 3, \$4.20 for 10
Mme. Chereau. 42" wt, blue edges	
Mother of Pearl. 44" lv-wt late flowering	\$1.50 for 3, \$4.20 for 10, \$36.00 per 100
Pallida Dalmatica. 36" lv	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Queen Caterina. 36" fg lv-bl	\$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Queen of May. 36" lt rs-pn	
Shekinah. 36" fg lt yl	\$1.50 for 3, \$4.20 for 10
Souv. de Mme. Gaudichau. 40" fg s, bl; f, bk-pp	\$2.25 for 3, \$6.00 for 10

Iris kaempferi (Named Japanese Iris). T JI-Ag O ◇

Extremely showy plants, bearing enormous, flat, salver-like flowers in many shades of white, lavender, purple, violet, blue, and beautifully veined types. They like a moist spot and full sun, but do well in dry soil if plenty of water is supplied at blooming-time.

Alida. wt and bl	Mahogany. dbT dk rd
Astarte. dbT dk vl	Moonlit Waves. wt and pn
Band of Clouds. pp and wt	\$2.25 for 3, \$6.00 for 10
Circe. mn-rd	Patrocle. dk rd-vl
Double Blue Belle. dbT bl	Purple and Gold. dbT vl-pp
Gold Bound. dbT wt and gd	Reine des Bulgares. ll-bl
Helen von Siebold. rs-pn	Uchiwa. dbT lt bl

All *Kaempferi* Iris, except where otherwise noted, \$1.20 for 3, \$3.60 for 10, \$30.00 per 100

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IRIS SPECIES

*cristata (Crested Iris). 6" T lt bl Ma ⊗ □	
**forresti (Yunnan Iris). 15" T lt yl gr fo Ma O ◇	\$1.25 each
**gracilipes (Slender Iris). 10" T ll-pn Ma ⊗ ◇	\$1.25 each

IRIS *pumila*

Dwarf Bearded Iris

The flowers are large and showy, of the same general appearance as the German Iris. They are suitable for edging borders and for rather broad patches in the rock-garden.

*pumila atrovioacea. 5" S dk pp Ma	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*pumila aurea. 8" S yl Ma	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*pumila, Bride. 6" S fg wt Ma	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*pumila, Charmer. 8" S lt bl Ma	\$1.05 for 3, \$2.70 for 10
*pumila, Sambo. 10" S dk pp Ma	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
*pumila, Spring Skies. 8" S lt bl Ma	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
**reticulata (Netted Iris). 10" T fg dk vl Mr-Ap □	\$1.25 each
sibirica, Perry's Blue. 4' T bl Jn ◇	\$1.05 for 3, \$3.00 for 10
sibirica, Snow Queen. 3' T wt Jn ◇	
versicolor (Blue Flag Iris). 1½' T lt pp Jn na ⊕	75 cts. for 3, \$2.10 for 10, \$15 per 100

KNIPHOFIA

Torch Lily

uvaria grandiflora (Dayglow Torch Lily). 3' D† sm-rd Ag-Oc	
uvaria pfitzeriana (Bonfire Torch Lily). 2½' D† or Ag-Oc	

LATHYRUS

Pea

latifolius (Perennial Pea). 4' P ⊗ rs-rd JI-Sp	
latifolius albus. 4' P ⊗ wt JI-Sp	
latifolius, Pink Pearl. 4' P ⊗ pn JI-Sp	

LAVANDULA

Lavender

officinalis. 1' L† fg lv-bl JI-Ag	\$1.05 for 3, \$2.70 for 10, \$21.00 per 100
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LEONTOPODIUM

Edelweiss

**alpinum. 6" V gy-wt Jn-Ag O □	\$1.20 for 3, \$3.60 for 10, \$30.00 per 100
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LIATRIS

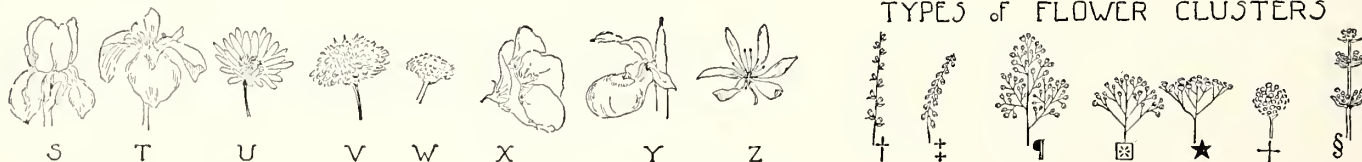
Gayfeather

pyncostachya (Cat-tail Gayfeather). 4' G† rs-pp Ag-Oc ⊗	
spicata (Spike Gayfeather). 3' G† rs-pp Ag-Oc ⊗	

TYPES of INDIVIDUAL FLOWERS



TYPES of FLOWER CLUSTERS





Lilium auratum



Lilium speciosum



Lilium regale

LILIUM. ☉ □

Lily

The Lilies are a marvelously beautiful and variable race and merit a great deal of attention in all perennial plantings. Most of them require a little shade about their roots, and are best planted among low shrubs or under thin trees.

- auratum** (Goldband Lily). 3' R wt, mn spots JI-Sp \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
canadense (Canada Lily). 4' Q or-yl JI-Ag na 90 cts. for 3, \$2.40 for 10, \$18.00 per 100
candidum (Madonna Lily). 3' Q fg wt Jn-JI \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
croceum (Orange Lily). 3' Q br or Jn O \$1.80 for 3, \$5.40 for 10
elegans (Maroon Lily). 1½' Q mn JI \$1.05 for 3, \$3.00 for 10
hansoni (Hanson Lily). 4' R at-yl Jn-JI \$2.25 for 3, \$6.00 for 10
henryi (Henry Lily). 6' R at-or JI-Ag \$1.80 for 3, \$5.40 for 10
longiflorum giganteum (Giant Easter Lily). 4' Q cm-wt JI-Ag \$1.80 for 3, \$5.40 for 10
regale (Royal Lily). 3' Q wt Ag \$1.80 for 3, \$5.40 for 10, \$42.00 per 100
speciosum album (White Speciosum Lily). 3' R fg wt Ag-Sp \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
speciosum rubrum (Red Speciosum Lily). 3' R fg rs-pn Ag-Sp \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
superbum (American Turkscap Lily). 3' R rd-or JI na \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***tenuifolium** (Coral Lily). 1½' R br se Jn-JI \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
tigrinum (Tiger Lily). 4' Q or Ag

LIMONIUM

Sea Lavender

- latifolium**. 2' J ☒ II-bl JI-Sp

LINUM

Flax

- **alpinum**. 8" O ☉ lt bl Ma-Jn O □
***perenne** (Perennial Flax). 1½' O ☒ bl Ma-Ag O □
***perenne alba**. 1½' O ☒ wt Ma-Ag

LITHOSPERMUM

Gromwell

- **prostratum**, Heavenly Blue (Shrubby Gromwell). 6" J† JI O \$3.00 for 3, \$8.40 for 10, \$75.00 per 100

LOBELIA

Lobelia

- cardinalis** (Cardinal Flower). 3' Z† se JI-Ag na ● ☉
siphilitica (Large Blue Lobelia). 2' Z† bl Ag-Sp na ● ☉

LUPINUS. P† Jn-Sp O □

Lupine

Lupines delight in dry, sunny situations and resent being disturbed when once established. A good, healthy border of them is rivaled in beauty only by the finest delphiniums.

- polyphyllus** (Washington Lupine). 3' bl 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
polyphyllus albiflorus. 3' wt 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
polyphyllus roseus (Blush Lupine). 3' rs-pn
polyphyllus, Downer's Hybrids. 2½' mx colors Jn-Sp
 Many shades of pink, white, and both light and dark blues and purples.

LYCHNIS

Campion

- **alpina** (Arctic Campion). 4" I rs-pn Ma-Jn O □
coronaria (Rose Campion). 1½' I★ cr JI 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
viscaria splendens flore-pleno (Double Rose-Pink Campion). 1½' dbl + rs-pn gy fo JI

LYSIMACHIA

Loosestrife

- clethroides** (Clethra Loosestrife). 2' J† wt JI-Sp ☉

LYTHRUM

Lythrum

- salicaria roseum**. 4' Z† rs JI-Sp ● ☉
salicaria roseum, Perry's Variety. 4' Z† rd JI-Sp ● ☉

MALVA

Mallow

- moschata** (Musk Mallow). 2' X rs JI-Sp
moschata alba. 2' X wt JI-Sp
 Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

MAZUS

- *rugosus**. 2" small L bl Jn-Ag O \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

MENTHA

Spearment

- spicata**. 1½' L§ pp fg fo JI-Ag

MERTENSIA

Bluebells

- virginica** (Virginia Bluebells). 1½' drooping* Ap-Jn ● ☉

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Planting of Lupins



Nepeta mussini

MISCANTHUS (Ornamental Grass)*sinensis*. 5'*sinensis variegatus* (Striped Eulalia). 5'

Both varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

MONARDA*didyma* (Oswego Beebalm). 3' L+ sc JI-Ag O◇*didyma violacea superba* (Amaranth Beebalm). 2' L+ br pp JI-Sp \$1.05 for 3, \$2.70 for 10, \$21.00 per 100**MYOSOTIS**. 8" H(5 petals) □ ◇**dissitiflora* (Swiss Forget-me-not). bl Ma-JI**scorpioides semperflorens* (Perpetual Forget-me-not). lt bl Jn-Sp

Both varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

NEPETA**mussini*. 1' L§ lv-bl Ma-Sp

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

**Souvenir d'Andre Chaudron*. 1½' L§ lv-bl JI-Sp

\$1.80 for 3, \$5.40 for 10

NIEREMBERGIA**rivularis*. 4" O cm-wt Jn-Ag

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

OENOTHERA*fruticosa youngi* (Young's Sundrops). 1½' X le-yl Jn-Ag**missouriensis* (Ozark Sundrops). 10" X yl Jn-Ag

\$1.05 for 3, \$3.00 for 10, \$24.00 per 100

PACHYSANDRA**terminalis* (Japanese Spurge). Field-grown. 8" ev fo ●**PAPAVER****nudicaule* (Iceland Poppy). 1' X vb or, wt, yl Ma-Ag

Hybrid Oriental Poppies. 2½' X Ma-JI

The Hybrid Oriental Poppies are unrivaled in their barbaric splendor of color, ranging from white, pink, and salmon to scarlet.

Enfield Beauty. br sm-rs*Mrs. Perry*. sm-pn*Orange Beauty*. or*Perry's White*. wt*Princess Victoria Louise*. lt sm-pn*Queen Alexandra*. rs-pn*Royal Scarlet*. sc

All varieties, \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

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Eulalia**Beebalm****Forget-me-not****Nepeta****Cupflower****Sundrops****Spurge****Poppy****PÆONIA**. 2½' M Jn**Peony**

Peonies are among the most important Hardy Perennials. The plants grow easily, are beautiful in foliage all season long, become larger and finer year by year, and are superbly beautiful when in flower, either for garden decoration or cutting.

Duchesse de Nemours. wt

\$3.00 for 3, \$8.40 for 10, \$75.00 per 100

Edulis Superba. lg rs-pn

\$2.25 for 3, \$6.00 for 10

Felix Crousse. cr

\$3.00 for 3, \$8.40 for 10

Festiva Maxima. wt-cr

\$2.25 for 3, \$6.00 for 10, \$48.00 per 100

Karl Rosenfield. lt cr

\$1.50 each, \$14.00 for 10

Le Cygne. wt

\$8.00 each, \$75.00 for 10

Mary Brand. lt cr

\$2.00 each, \$18.00 for 10

Mons. Jules Elie. sl-pn

\$1.25 each, \$11.00 for 10

Officinalis Rubra. dk cr

\$3.00 for 3, \$8.40 for 10

Phoebe Cary. ll-rs

\$5.00 each, \$48.00 for 10

Souvenir de Louis Bigot. lt

sm-pn \$5.00 each, \$48.00 for 10

Therese. lt rs-pn

\$3.00 each, \$27.00 for 10

Tourangelle. cm-pn

\$3.00 each, \$27.00 for 10

Single Peonies*Camille*. dk rs

\$1.50 each, \$13.50 for 10

Carnot. rd

\$2.00 each, \$18.00 for 10

Le Jour. wt, gd ct

\$2.50 each, \$22.50 for 10

Mikado. lt cr

\$2.50 each, \$22.50 for 10

Minerve. pn

\$1.50 each, \$13.50 for 10

Mistral. dk rs

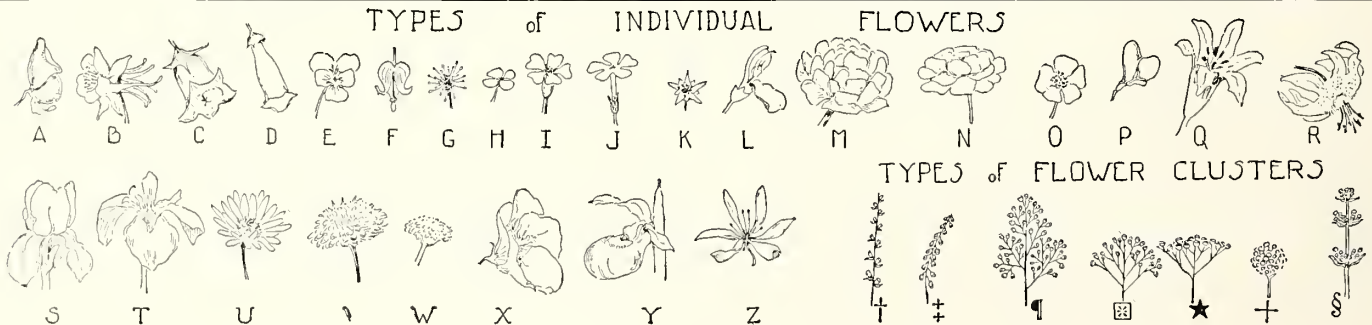
\$1.50 each, \$13.50 for 10

Princesse Mathilde. wt and lv

\$2.50 each, \$22.50 for 10

PENTSTEMON*barbatus, Coral Gem*. 2½' D† br rd JI-Ag O*barbatus, Pink Beauty*. 2' D† pn JI-Ag O***rupicola*. 2" L br rd gy fo Ag □ \$1.50 for 3

All varieties, except where otherwise noted, \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

PHYSOSTEGIA**False Dragonhead****virginiana grandiflora, Vivid*. 15" L† mv-pn Sp-Oc O**PLATYCODON****Balloon Flower***grandiflorum*. 1½' C bl Jn-Oc O*grandiflorum album*. 1½' C wt Jn-Oc O



Primula japonica



Phlox paniculata



Primula polyantha

PHLOX

Hardy Phlox

The Phlox family is very large and varies widely in habit and time of blooming. While the Paniculata varieties are fine, showy border or massing plants, there are dwarf, early-flowering types which are splendid ground-covers, edging plants, and rock-plants.

paniculata (Garden Phlox). J * Ag-Sp

This is the group of very showy, midsummer-blooming Phlox whose bewildering variety of color is so extremely interesting and beautiful. They are of easiest culture, but care should be taken not to let them seed as the seedlings are inferior and tend to crowd out the original plants, thus giving rise to the notion that they run out or change color.

- Annie Cook.** 2' lt pn
B. Comte. 2½' dk rd
Blue Hill. 2½' lt bl \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Boule de Feu. 3' br rd
Commander-in-Chief. 2' cr-rd \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Count Zeppelin. 2½' wt, sc eye \$1.50 for 3, \$4.20 for 10, \$36.00 per 100
Debs. 2½' cr \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
E. I. Farrington. 1½' sm-pn, wt eye \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
Elizabeth Campbell. 2' sm-pn, dk rd eye \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Enchantress. 1½' br sm-pn \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Frau G. von Lassburg. 3' wt
Johnson's Favorite. 2' lt sm-pn, dk rd eye \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Jules Sandeau. 15" pn \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Lord Raleigh. 1½' dk mv
Maid Marian. 2' lt lv \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Mia Ruys. 15" wt \$1.20 for 3, \$3.60 for 10, \$30.00 per 100
Mrs. Milly van Hoboken. 2' pn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
Thor. 2' sm-pn, rd eye

Phlox species

- *divaricata** (Blue Phlox). 1' J * ll-bl Ma-Jn na ◎ \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***divaricata laphami.** 1' J * dk bl Ma-Jl \$1.05 for 3, \$3.00 for 10
***subulata** (Moss Pink). 4" J pn Ma-Jn 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
***subulata alba** (White Moss Pink). 4" J wt Ma-Jn

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- *Phlox subulata lilacina.** 6" J ll Ma-Jn 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
***subulata, Vivid.** 3" J rs-pn Ma-Jn
 Makes a very bright and pretty showing free from the magenta tones which many object to. A compact grower; very fine.
 \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
suffruticosa, Miss Lingard. 2½' J * wt Jn-Jl
suffruticosa, Mrs. Verboom. 2½' J dk pn Jn-Jl \$1.05 for 3, \$3.00 for 10
Polemonium

POLEMONIUM

- *caeruleum** (Greek Valerian). 1½' 1† bl Jn-Sp
***reptans** (Creeping Polemonium). 6" 1† bl Ma-Jn ●
POTENTILLA
***grandiflora** (Alpine Cinquefoil). 1½' O vl Jn-Jl
***purpurea flore-pleno.** 1½' N pp Jl-Ag
***tridentata** (Wineleaf Cinquefoil). 6" O wt Jn-Ag O
Primula

PRIMULA

- *acaulis** (English Primrose). 6" J * lt vl Ma-Jn ◎ \$1.05 for 3, \$2.70 for 10, \$21.00 per 100
***japonica** (Japanese Primrose). 1½' J + cm-pn Jn-Jl ● \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
***polyantha, Munstead Strain.** 10" J * vb vl, cm, or Ma-Jn
***veris** (Cowslip Primrose). 6" J * vb vl, wt Ap-Ma
***veris, Sutton's Giant White.** 8" J * wt Ap-Ma
***veris, Sutton's Giant Yellow.** 8" J * vl Ap-Ma

PULMONARIA

- *saccharata** (Bethlehem Lungwort). 1' * bl Ma-Jn ● \$1.05 for 3, \$3.00 for 10, \$24.00 per 100
Pyrethrum

PYRETHRUM

- roseum** (*Chrysanthemum coccineum*). 2' U Ma-Jn
Coccinea. rd-pp
Elsie Gertrude. cm-pn
Hebe. wt
 All above varieties, \$1.05 for 3, \$3 for 10, \$24 per 100
roseum atrosanguineum. 2' U cr Ma-Jn

RANUNCULUS

- *repens.** 8" O gd-yl Ma-Jl 75 cts. for 3, \$2.10 for 10, \$15.00 per 100
RUDBECKIA

- purpurea.** See *Echinacea purpurea*.
speciosa (Showy Coneflower). 2' U 3" di or-yl Jl-Oc

SANTOLINA

- *chamaecyparissus.** 1' W vl sl fo Jn-Ag O
Lavender Cotton

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bz bronze	ev evergreen	gr grass-like	lt light	na native				

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Scabiosa caucasica



Sedum stoloniferum



Thalictrum aquilegifolium

SALVIA*azurea grandiflora* (Great Azure Sage). 3' L§ lt bl Ag*azurea pitcheri*. 3' L§ dk bl Sp-Oc**pratensis* (Meadow Sage). 1½' L§ vl-bl Jn-Sp
75 cts. for 3, \$2.10 for 10, \$15.00 per 100**SAPONARIA****ocymoides* (Rock Soapwort). 6" I⊗ pn Ma-Ag ○**SAXIFRAGA**. Small O⊗ ○⊗**aizoon* (Aizoon Saxifrage). 5" wt sl fo Ma-Jn**aizoon rosea*. 5" rs Jn-Jl \$1.20 for 3, \$3.60 for 10, \$30.00 per 100**cordifolia* (Heartleaf Saxifrage). 15" rs bz fo Ma-Jn \$1.50 for 3, \$4.20 for 10, \$36.00 per 100**decipiens* (Crimson Moss). 4" rd bz fo Ma-Jn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100**macnabiana*. 1' wt Ma-Jn \$1.05 for 3, \$2.70 for 10, \$21.00 per 100**SCABIOSA***caucasica*. 1½' N lv Jn-Sp ○*caucasica*, House's Variety. 1½' N vb lv, bl Jn-Sp ○ \$1.05 for 3, \$2.70 for 10, \$21.00 per 100*japonica*. 1½' N lv-bl Jn-Sp ○ \$1.20 for 3, \$3.60 for 10, \$30.00 per 100**SEDUM**. K★ ○□**acre* (Gold Moss). 4" yl Ma-Jn

75 cts. for 3, \$2.10 for 10, \$15.00 per 100

album* (White Stonecrop). 4" wt Jl-Ag 75 cts. for 3, \$2.10 for 10, \$15.00 per 100anglicum*. 3" rs and wt Jn-Ag**dasyphyllum* (Leafy Stonecrop). 2" pn ev fo Jl-Ag \$1.05 for 3, \$3.00 for 10, \$24.00 per 100**ewersi*. 6" pp-pn bl-gy fo Sp-Oc**oppositifolium* (Two-row Stonecrop). 6" wt Ag \$1.05 for 3, \$3.00 for 10**sarmentosum* (Stringy Stonecrop). 2" yl Jl**sexangulare* (Hexagon Stonecrop). 3" yl bz fo Jl**Sage****Soapwort****Saxifrage****Scabiosa****Stonecrop*****Sedum spectabile** (Showy Stonecrop). 1' rs-pn Ag-Sp

75 cts. for 3, \$2.10 for 10, \$15.00 per 100

spectabile, Brilliant**. 1' dk pn Sp-Ocstoloniferum** (Running Stonecrop). 4" pn Jl-Ag**SEMPERVIVUM**. dbK⊗**Houseleek*****arachnoideum** (Spiderweb Houseleek). 3" rd Jn-Ag***globiferum** (Globe Houseleek). 6" yl Jn-Jl***hirtum** (Italian Houseleek). 4" yl Jn-Jl***tectorum** (Roof Houseleek). 10" rd Jl***tectorum violaceum** (Violet Houseleek). 1' rd Jl

All varieties, 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

SHORTIA***galacifolia** (Oconee Bells). 8" ○ wt ev fo Jn na ● \$1.05 for 3, \$3.00 for 10, \$24.00 per 100**SIDALCEA*****Rosy Gem**. 2' X rs-pn Jn ○◇**Prairie Mallow****SILENE*****saxifraga** (Saxifrage Catchfly). 8" I wt Jl-Oc ○***schafta** (Schafta Catchfly). 6" I br pn Jl-Oc ⊙ \$1.05 for 3, \$2.70 for 10, \$21.00 per 100**Catchfly****SOLDANELLA*****alpina**. 6" fringed J vl-bl Ma ⊙◇

\$2.25 for 3

STACHYS***grandiflora** (Big Betony). 1' L§ rs-pn Jn-Jl**Betony****STENANTHIUM*****robustum**. 4' ¶ wt Jl-Ag ●◇**Feather Fleece****STOKESIA*****laevis**. 1½' U bl Jl-Oc***laevis alba**. 1½' U wt Jl-Oc**Stokesia****TEUCRIUM*****chamædrys** (Chamædrys Germander). 1' L† br rs Jl-Sp**Germander**

An especially good plant for late summer bloom and in many places it is being used in place of dwarf boxwood for edging.

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100



Thermopsis



Viola, Jersey Gem



Trollius europæus

[illegible]



Foxgloves, Canterbury Bells, and Madonna Lilies dominate this June border. Later it can be made a blaze of annuals

THALICTRUM. G*

Meadowrue

Unusually graceful plants, beautiful both in flower and foliage, which remains attractive throughout the whole season. The flowers are very delicately colored, with a most airy, foam-like quality.

aquilegifolium (Columbine Meadowrue). 3' cm Ma-Jl

aquilegifolium purpureum. 3' pp Ma-Jl \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

dipterocarpum (Yunnan Meadowrue). 4' vl-mv Ag-Sp

glaucum (Dusty Meadowrue). 4' fg vl Jl \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

75 cts. for 3, \$2.10 for 10, \$15.00 per 100

THERMOPSIS

Thermopsis

caroliniana (Carolina Thermopsis). 4' P† vl Jn-Jl ☉

Large, yellow lupine-like spikes; make an effective contrast when planted among Delphiniums. \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

THYMUS. Small L. Jn-Ag ☉

Thyme

Tiny, old-fashioned sweet herbs valuable for edging, stone work, and low carpet bedding.

serpyllum (Mother-of-Thyme). 6" ll fg fo

serpyllum album. 3" wt fg fo \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

serpyllum citriodorus (Lemon-scented Thyme). 4" pn fg fo

serpyllum coccineus (Crimson Thyme). 3" er fg fo \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

serpyllum lanuginosus (Woolly Thyme). 3" pn fg gy fo \$1.20 for 3, \$3.60 for 10, \$30.00 per 100

TRILLIUM

Trillium

grandiflorum (Snow Trillium). 9" wt Ma na ● \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

75 cts. for 3, \$2.10 for 10, \$15.00 per 100

TROLLIUS. N ☉☉

Globeflower

Very showy flowers of globular shape, resembling giant buttercups. They like damp places, not necessarily shaded as some of them develop their best colors only in sunlight.

asiaticus (Siberian Globeflower). 2' or Ma-Jn

europæus, Eleanor. 1½' yl Ma-Jn \$1.50 for 3, \$4.20 for 10

europæus, Orange Globe. 2' br or Jn-Ag \$1.20 for 3, \$3.60 for 10, \$30.00 per 100

ledebouri. 3' or Jl-Ag \$1.50 for 3, \$4.20 for 10, \$36.00 per 100

\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

TUNICA

Tunicflower

saxifraga (Saxifrage Tunicflower). 6" l lv-pn Jl-Oc ☉

VALERIANA

coccinea (*Centranthus ruber*). 2' G* rs-pn Jn-Oc

officinalis (Garden Heliotrope). 4' G* fg pn-ll Jn-Jl ☉

VERBASCUM

Mullein

The Mulleins are bold, showy plants, very effective in naturalistic planting and for emphatic effects in the wilder part of the garden.

olypicum. 6' D† vl sl fo Jl ☐

phoeniceum (Purple Mullein). 1½' D† mv-pp and mix Jl

VINCA

Periwinkle

minor. 5" J bl ev fo Jn-Sp ☉

75 cts. for 3, \$2.10 for 10, \$15.00 per 100

minor alba. 5" J wt ev fo Jn-Sp ☉

\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

VERONICA. Small C†

Speedwell

A large and very interesting family varying from creeping rock-plants to husky shrubs. They all do well in rather moist soil and half shade, but prefer the full sunlight.

gentianoides (Gentian Speedwell). 9" lt bl Ma-Jn ☉

incana (Woolly Speedwell). 1' bl wt fo Jl-Ag

longifolia alba (White Beach Speedwell). 1½' wt Jl-Sp

longifolia subsessilis (Clump Speedwell). 2' bl Jl-Sp

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

prostrata (Harebell Speedwell). 8" br bl Ma-Jn

repens (Creeping Speedwell). 3" lt bl Ma-Jn ☉

rupestris flexuosa. 3" dk bl Ma-Jn

rupestris, Heavenly Blue. 3" br bl Ma-Jn

\$1.05 for 3, \$2.70 for 10, \$21.00 per 100

\$1.20 for 3, \$3.60 for 10, \$30.00 per 100

spuria, Royal Blue. 1' bl Ma-Jn

virginica (Culver's Physic). 3' bl Ag-Sp

virginica alba. 3' wt Ag-Sp

VIOLA. E ☉☉

The Violet family is large and contains many useful and showy plants. We list a choice selection of varieties of the beautiful Violas.

cornuta (Tufted Pansy). 8" lt bl Ap-Sp

cornuta alba. 8" wt Ap-Sp

cornuta hybrids.

Apricot. 8" at Ap-Sp \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

Lutea. 8" vl Ap-Sp 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

Purple Queen. 8" pp-vl Ap-Sp 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

White Perfection. 8" wt Ap-Sp 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

cucullata (Blue Marsh Violet). 8" dk bl Ap-Ma na ●★ 75 cts. for 3, \$2.10 for 10, \$15.00 per 100

Jersey Gem. 8" dk vl-bl Ma-Sp \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

odorata, Single Russian (Sweet Violet). 6" fg bl Ma-Oc

odorata, Double Russian. 6" fg bl Ma-Oc \$1.05 for 3, \$3.00 for 10, \$24.00 per 100

odorata, Rosina. 6" fg rs-pn Ma-Oc \$1.05 for 3, \$2.70 for 10, \$21.00 per 100

pedata (Bird's-foot Violet). 6" pp Jn-Jl na ☉☐

YUCCA

Yucca

filamentosa. 4' dbC† cm-wt Jn-Jl

Location of Our Nurseries. Bay State Nurseries, Incorporated, are located in North Abington, Mass., and Framingham, Mass. North Abington is 18 miles south of Boston, on the New York, New Haven & Hartford Railroad, half way from Boston to Plymouth. Framingham is 22 miles west of Boston on the main line of the Boston & Albany Railroad. Trains leave the South Station at frequent intervals during the day. Visitors are always welcome. When notified, we meet visitors at the station with an automobile and bring them to the Nurseries.

Except where otherwise indicated, all Perennials are 90 cts. for 3, \$2.40 for 10, \$18.00 per 100



A dwarf hedge of *Taxus canadensis stricta* (the Dwarf Hedge Yew), a reliable dark green Yew for edging walks or gardens. A hardy substitute for Boxwood in New England gardens. One of our introductions. See page 8. 6 to 8 in., 80 cts. each \$7 for 10, \$60 per 100.



Above—a flowering branch of *Malus floribunda* (Japanese Flowering Crab). See page 14. 4 to 5 ft., B&B, \$3 each; 5 to 6 ft., B&B, \$4.50 each.



←*Malus scheideckeri* is a small tree of picturesque habit, with exquisite semi-double pale pink flowers of exceeding charm. It is one of the loveliest hybrids of *Malus floribunda* and has all the hardy virtues of that sterling variety. 4 to 5 ft., B&B, \$2.50 each, \$24 for 10; 6 to 7 ft., X, B&B, \$4.50 each, \$42.50 for 10.



FOUR SATISFACTORY LOW-GROWING EVERGREENS

Thuja occidentalis globosa (Globe Arborvitae). 15 to 18 in., \$1.75 each. See page 9.
Juniperus sabina (Savin Juniper). 18 to 24 in., \$2 each. See page 5.

Taxus cuspidata (Japanese Yew). 18 to 24 in., \$4 each. See page 8.
Pinus montana mughus (Mugho Pine). 18 to 24 in., \$3 each. See page 7.



Azalea kaempferi, because of its burning brilliance, has been called the Torch Flower. The blooms cover the plants with such abundance as to completely conceal leaves and twigs. It is hardy, quick growing, and a source of endless satisfaction. 15 to 18 in., \$3 each, \$27 for 10; 18 to 24 in., \$4 each, \$36 for 10; 2 to 2½ ft., \$5 each.

Your attention is called to only a few of the wealth of beautiful trees, shrubs, and plants growing in our nurseries awaiting your selection



8

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Better gardens for 1932 / Bay State Nurseries, Incorporated.
1932

Batch: NC_1932_Ba





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